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U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

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UNIVERSITY OF ILLINOIS

CLIMATOLOGICAL DATA

UTAH

JANUARY 1952

Volume LIV No. 1



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S. DEPARTMENT OF COMMERCE

WEATHER BUREAU
San Francisco, Calif.

OFFICIAL BUSINESS

Permit No. 1024

SAN FRANCISCO: 1952

J. C. Eberhardt, Section Director, Salt Lake City

WEATHER SUMMARY

Precipitation for the State as a whole averaged about 150% of normal and improved the water supply outlook in all areas. Only in a few minor basins is the seasonal runoff expected to be below average figures. In connection with the higher forecasts in the Great Salt Lake Valley ranging up to 200% of normal there is a somber note of warning of high water and flooding especially in the Weber, Spanish Fork, Provo and lower Jordan River Basins. Snowfall was also about 150% of normal and the deep cover continued to increase in higher valleys and in central and northeastern portions of the State. With temperatures averaging below normal, except in the southeast and in the valleys west of the Wasatch Mountains in north-central Utah, conditions were very unfavorable for stockmen and other outdoor interests. Monthly mean temperatures averaged about 10° below normal in the Uinta Basin and near record lows were reported early in the month.

With a large polar high pressure system covering the State during the first six days the weather was exceptionally cold and minimums of -30° to -40° were reported for several days in the Uinta Basin. The lowest for the month occurred at the majority of stations at this time. A storm moving across the State on the 7th brought higher temperatures and light to locally heavy snow to most

areas. Eureka was isolated for several days by the storm when 13 inches of snow paralyzed all traffic in and around the town. Temperatures rose to as much as 15° above normal on the 12th in the valleys west of the Wasatch Mountains when several stations in that area reported their highest of the month. However, temperatures remained below average in the Uinta Basin and nighttime temperatures remained below zero till mid-month. The remainder of the month had frequent periods of snow and the usual fluctuations in temperature. The snow cover slowly disappeared at low elevations during the final week of mild weather.

Feeding of livestock was a major task during the month since most winter ranges not affected by the recent drought have been buried under deep snow since early December. Only in western desert areas were ranges usable to any extent. Heavy feeding requirements have lowered supplies to a dangerously low level and the prices of hay were far from attractive. Barring a very late spring most operators will have sufficient supplemental feed to carry them through the winter. Prospects for spring range feed are excellent. The general condition of livestock was satisfactory with only light losses thus far, but considerable shrinkage was noted in herds not receiving excellent care.

ESM

SUPPLEMENTAL DATA

UTAH
JANUARY 1952

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
MILFORD WB AIRPORT	55W	26	9.0	-	-	-	83	72	76	84	4	6	2	0	0	0	12	-	5.8	SEE TABLE 2.
SALT LAKE CITY WB AIRPORT	55E	22	7.2	37	5	15	77	69	76	80	2	5	9	0	0	0	16	42	7.0	

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	-	-	-	-	-	5
1892	24.4	68	-19	.96	8.9	5
1893	28.0	71	-23	.94	8.3	9
1894	21.9	83	-24	1.18	13.8	6
1895	23.0	60	-25	1.67	15.1	7
1896	28.4	66	-17	.81	3.0	4
1897	28.1	68	-24	1.53	14.0	8
1898	16.9	69	-34	1.01	11.5	6
1899	27.9	70	-21	1.14	9.8	8
1900	31.8	70	-10	.43	2.1	3
1901	28.2	84	-28	.88	4.0	4
1902	28.5	74	-38	.71	7.3	4
1903	27.0	88	-21	1.40	8.5	5
1904	23.3	88	-23	.83	8.6	4
1905	28.9	71	-22	.88	8.1	5
1906	25.3	70	-39	1.80	11.0	6
1907	28.0	66	-20	2.30	22.8	9
1908	27.8	80	-22	.78	6.5	4
1909	31.9	88	-32	2.88	12.2	8
1910	23.8	70	-34	1.51	11.1	8
1911	31.5	88	-23	2.38	9.8	8
1912	27.6	69	-33	.48	5.0	3
1913	21.3	65	-50	.68	8.8	4
1914	28.5	71	-33	2.61	13.4	9
1915	22.7	64	-25	1.15	11.1	6
1916	22.8	62	-32	3.12	31.5	11
1917	15.3	60	-35	.98	13.1	5
1918	27.2	69	-22	1.84	18.8	8
1919	24.5	86	-35	.08	0.8	1
1920	26.4	71	-26	.78	7.2	9
1921	29.1	63	-34	1.58	11.3	7
1922	18.1	64	-42	1.29	11.8	5
1923	31.5	70	-12	1.42	14.0	6
1924	20.0	68	-30	.47	6.8	3
1925	21.7	62	-24	.50	6.8	5
1926	24.8	63	-24	.56	7.9	4
1927	28.8	68	-32	.97	9.1	5
1928	27.6	68	-16	.42	5.8	3
1929	22.9	68	-38	1.36	19.1	7
1930	18.8	65	-44	1.73	22.7	9
1931	22.4	72	-18	.39	4.3	3
1932	18.0	58	-35	1.33	19.8	9
1933	22.8	61	-26	1.60	23.4	8
1934	31.2	67	-18	.79	3.7	4
1935	30.0	70	-29	.73	7.0	5
1936	27.0	68	-26	1.57	15.1	8
1937	10.3	47	-44	1.68	28.7	8
1938	30.8	66	-11	.91	7.2	5
1939	28.5	61	-14	1.37	15.8	7
1940	27.6	70	-40	2.24	13.3	10
1941	27.1	64	-30	1.20	11.7	7
1942	23.0	67	-37	.88	8.5	6
1943	28.6	68	-26	1.50	10.6	6
1944	19.8	68	-31	1.66	20.9	7
1945	29.4	68	-14	.66	8.1	4
1946	23.7	65	-17	.88	9.6	6
1947	21.8	64	-32	.85	3.7	5
1948	26.7	72	-38	.57	4.7	3
1949	13.4	57	-47	2.11	35.0	12
1950	22.5	69	-38	1.73	23.1	9
1951	26.2	70	-28	1.09	13.5	6
1952	23.1	63	-42	1.76	18.0	8

DATA FOR THE PERIOD BEGINNING WITH OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ON AN AREAL BASIS AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

UTAH
JANUARY 1952

TABLE 2

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
										Max.	Min.	31° or Below	31° or Below					Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More	
NORTHWESTERN DIVISION																								
ALTA	29.8	11.8	20.8		50	28	-10	1	1361	0	21	31	5	8.47		1.70	16	108.7	105	25+	16	7	2	
AMALGA	36.0	8.3	22.2		50	12	-18	3+	1327	0	10	31	6	2.56		.51	13	25.1			10	1	0	
A S R RESEARCH LAB	35.0	15.9	25.5		46	27	-7	3		0	12	27	6	.95		.32	8	10.0			8	0	0	
BEAR RIVER REFUGE	32.9	13.8	23.4	-0.5	45	26	-1	3+	1281	0	13	31	4	1.52	.46	.47	25	8.3	5	31	9	0	0	
BINGHAM CANYON	31.0	18.6	24.8	-1.0	40	12+	-1	2	1237	0	16	31	0	2.07	.47	.28	7+	31.5	16	7+	15	0	0	
BRIGHAM CITY	34.4	17.9	26.2	1.0	47	12	-4	3	1197	0	11	29	4	3.75	2.03	1.20	13	17.0	6	7+	13	2	1	
CORINNE	33.0	12.0	22.5	-1.7	47	26	-8	3	1310	0	16	31	4	1.92	.61	.70	13				7	2	0	
COTTONWOOD WEIR	41.4	19.8	30.6	2.1	54	23	0	4	1060	0	6	27	1	2.87	1.12	.57	14	32.5	16	8	15	1	0	
OELLE	34.8	15.2	25.0		47	23	-10	9	1231	0	12	31	5	.92		.35	31	5.0	3	8	7	0	0	
DUGWAY	35.3	17.8	26.6		48	12	-5	9	1183	0	12	26	1	1.39		.79	25	5.0	2	16+	6	1	0	
FARMINGTON	37.9	18.4	28.2	0.0	48	12+	-2	3	1136	0	9	26	3	3.94	1.92	1.25	25	38.5			17	1	1	
GARFIELD	36.0	23.0	29.5		53	13	-1	4		0	12	27	0	1.76		.39	17	14.0			9	0	0	
GARLAND	29.6	12.1	20.9	-0.4	45	27	-9	6		0	16	31	6	1.46	.43	.50	25	20.5	7	23+	9	1	0	
IBAPAH	38.3	4.1	21.2	-3.0	50	16+	-18	1+	1348	0	10	31	14	.93	.29	.50	16	6.0			3	1	0	
IOSEPA SOUTH RANCH	39.2	14.7	27.0		49	26	-6	4	1170	0	8	29	8	1.05		.55	25	6.5			5	1	0	
LAKE TOWN	29.2	3.1	16.2	-4.5	42	25+	-20	6	1507	0	18	31	17	.72	-.42	.16	7	13.0	18	21+	8	0	0	
LEWISTON	31.1	7.1	19.1	-0.8	45	27	-21	3+	1415	0	16	31	11	2.63	.94	.56	16	23.6	1P	22	14	1	0	
LOGAN USAC	31.6	13.9	22.8	-0.8	46	26	-10	5		0	13	29	6	2.54	.99	.50	14	24.5	13	14+	1	1	0	
LOGAN USAC EXP STA	32.5	11.9	22.2		47	27	-15	6	1320	0	14	31	6	2.50		.55	31				13	0	0	
LOWER MILL CREEK PH	38.6	17.5	28.1	-0.5	50	12	-0	3	1138	0	12	31	1	3.93	1.88	.31		5.0			13	0	0	
LUCIN AP	32.8	10.5	21.7	-0.5	44	26+	-7	5	1334	0	12	31	8	1.04	.44	.55	31				5	1	0	
MAGNA ASARCO FARM	36.0	18.7	27.4		46	13	-4	5	1156	0	12	30	3	2.19		.42	7	10.0			9	0	0	
MIOVALE	36.7	19.0	27.9	0.7	46	12+	-7	4	1145	0	9	26	4	1.84	.64	.35	8	20.0	14	8	11	0	0	
MORGAN	33.3	8.6	21.0	-1.4	48	23	-20	4	1360	0	11	30	11	1.44	-.62	.24	31				12	0	0	
MOUNTAIN OELL OAM	36.6	12.3	24.5	0.4	50	23	-15	2+	1251	0	4	30	7	3.40	1.52	.94	25	50.0			17	1	0	
OGDEN PIONEER PH	35.6	18.5	27.1	0.6	46	13	-2	4	1168	0	7	30	0	3.89	2.13	1.04	25	22.5	11	22	13	2	1	
OGDEN SUGAR FACTORY	35.6	19.1	27.4	2.2	44	26+	-1	3	1160	0	10	29	3	2.69	1.05	.79	25	19.5	5	7+	10	2	0	
OGDEN CAA AP	34.5	18.2	26.4		45	23	-1	3+	1192	0	11	31	0	3.00		.79	25	20.9	10	22	12	3	0	
PARK VALLEY	32.5	11.5	22.0	-1.1	41	25+	-7	2	1329	0	15	31	6	.98	.08	.18	24	22.5	11	22+	0	0	0	
PINEVIEW OAM	28.8	8.4	18.6	0.6	47	12	-20	3	1434	0	17	31	9	5.12	2.10	.99	12				10	3	0	
RICHMOND	36.4	10.7	23.6		48	27	-15	3	1275	0	7	31	7	2.61	.79	.56	25	20.5	14	16+	12	2	0	
RIVERDALE PH	33.4	18.8	26.1	0.3	44	31	-2	3+	1200	0	13	29	0	3.41	1.89	.90	25	21.5			13	2	0	
SALT LAKE CITY W8 AP	35.2	18.7	27.0	-0.5	47	24	-1	4	1170	0	11	29	3	2.20	1.22	.29	31	25.2	9	22	14	0	0	
SALT LAKE W8 CITY	37.0	22.8	29.9	0.7	48	12	-2	3	1078	0	10	25	0	1.93	.62	.39	31+	26.2	12	8	14	0	0	
SILVER LAKE BRIGHTON	29.5	7.5	18.5	0.4	42	28+	-20	2	1433	0	24	31	8	6.75	2.05	1.65	16	90.0	99	25	17	6	1	
SNOWVILLE	29.1	2.9	16.0	-5.8	42	28	-21	3		0	19	31	14	1.28	.07	.30	16+				6	0	0	
TODELE	37.0	14.1	28.1	-0.3	47	23+	-1	3	1136	0	10	28	2	2.06	-.26	.21	21	13.0	12	8+	11	0	0	
UNIVERSITY OF UTAH	38.1	21.5	29.8	2.6	49	12	-2	2+	1081	0	8	26	0	2.53	.94	.43	8	26.2	11	8	13	0	0	
WENOVER CAA AP	34.0	17.9	26.0	-0.8	48	26	-5	3+	1201	0	13	31	0	.34	.07	.12	25	2.9	1	13+	4	0	0	
WOODRUFF	21.2	-4.0	8.6	-6.1	37	25+	-33	2	1745	0	23	31	19	.63	.04	.14	16				8	0	0	
DIVISION			24.0	-0.8										2.41	1.07			23.8						
WEST CENTRAL DIVISION																								
BLACK ROCK	37.3	9.1	23.2	-2.0	55	31	-23	2	1293	0	7	31	7E	1.00	.48			8.0	5	17	4	0	0	
COVE FORT	39.8	13.5	26.7		55	30	-12	1+	1180	0	3	31	6	1.33	.33	.32	18	12.0			10	0	0	
DELTA CAA AP	35.6	14.2	24.9	0.1	47	31	-10	1+	1234	0	9	29	6	1.18	.62	.60	25	7.6	5	19+	7	1	0	
OESERET	35.6	14.8	25.2	0.0	49	31	-13	2	1224	0	8	28	6	1.05	.53	.32	26	5.0	4	18	5	0	0	
OESER EXP RANGE	38.0	16.4	27.2		54	31	-3	3	1165	0	9	31	4	.55		.34	19	7.6	6	19	6	0	0	
ELBERTA	35.4	14.8	25.1	-1.2	49	12	-9	3	1234	0	8	29	6	.89	.06	.22	18	15.3	9	18+	10	0	0	
EPHRAIM SORENSSENS FLO	29.7	11.8	20.8		45	31	-11	3	1365	0	14	31	5	1.28		.55	25				11	1	0	
FAIRFIELD	36.0	5.9	21.0		47	12	-26	4+	1360	0	8	30	8	1.83		.85	24				10	1	0	
FILLMORE	37.8	17.8	27.8	-1.1	50	12	-5	2	1146	0	8	30	4	1.41	.21	.45	18	15.5			6	0	0	
GARRISON	41.0	16.2	28.6	0.8	55	24	-4	2	1124	0	7	31	6	.42	-.34	.30	17	10.0	7	18	3	0	0	
LEVAN	35.5	10.3	22.9	-1.6	51	12+	-18	3	1301	0	8	30	7	1.87	.55	.75	25	8.0	19	7+	9	1	0	
LOWER AMERICAN FORK PH	37.3	20.2	28.8	0.4	48	23	-4	3	1118	0	5	30	3	2.99	1.30	1.54	24	17.0	15	8+	11	1	1	
MANTI	33.5	14.0	23.8	-0.9	49	12	-11	3	1272	0	7	31	5	1.62	.60	.56	25	14.7	14	19	9	1	0	
MORONI	37.9	10.7	24.3	0.6	49	31	-24	3	1240	0		31		.71	-.43	.59	25	10.0			2	1	0	
NEPHI	39.3	15.3	27.3		56	13	-12	2+		0	7	30	5	2.08	.91	.57	25	12.0			8	2	0	
OAK CITY	38.4	17.5	28.0	0.5	49	17+	-8	3	1143	0	7	30	5	2.10	1.08	1.10	25	10.8			8	1	1	
PARTOWN	35.5	16.1	25.8		52	31	-4	7	1209	0	11	30	5	.75		.30	17	7.5			4	0	0	
PLEASANT GROVE	38.9	12.7	25.8		50	26	-7	3	1041	0	6	30	5	3.08		1.15	25							
PROVO AP	34.0	14.7	24.4	-1.7	47	24	-9	10	1252	0	10	30	8	2.64	1.12	.58	25	22.5	12	8	10	2	0	
RICHFIELD	40.1	17.1	28.6	1.0	50	12+	-5	2+	1122	0	5	29	5	.72	.09	.34	25	3.2			5	0	0	
SALINA	37.0	18.5	27.8		50	12+	-7	3	1148	0	7	28	5	1.49	.75	.								

UTAH
JANUARY 1952

Temperature

DAILY PRECIPITATION

Day of month

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3-Continued

UTAH
JANUARY 1952

Station		Total	Day of month																															
			1	2	3	4	5	8	7	8	9	10	11	12	13	14	15	18	17	18	19	20	21	22	23	24	25	28	27	28	29	30	31	
DUGWAY		1.39			T										.09			.15		.08		.18		T		T		.79	T					.10
ECHO DAM		1.61	.06					.28							.13				.07	.22		.12		.08				.41						.24
ELBERTA		.89						.19	.02						.01				.10	.22		.13		.01				.17	.01					
ELKHORN ASHLEY PS		1.33					.12						.05	T				.07			.43		.13		.05		.03							
EMERY		.78						.05																			.07							
EPHRAIM SORENSENS FLD	R	1.28						.04							.01			.04	.02	.29		.05	.03				.13	.55	.09				.03	
ESCALANTE RIVER MOUTH		1.51						.48	.05	.03										.95														
EUREKA		3.30						.68	.10						.45			.70	.20		.15		.09				.11	1.28	T				.04	
FAIRFIELD	R	1.83						.30	.05						.13			.07		.03				.10			.85	.12					.03	
FARMINGTON		3.94	.35	T				.21	.10						.15	.35			.20	.09	.04	.21	.10	.21		.25	1.25	.03	.01			T	.39	
FILLMORE		1.41						T	T	.05								.71	.45			.22												
FORT DUCHESNE		.60						T	T						.12						.36					T								
FRUITA		.52																			.52													
GARFIELD		1.76							.25									.39					.11	.11			.38	.13						.04
GARLAND		1.46							.07							.13		T	.12			.07	T	.15	.05	.02		.50				T		.42
GARRISON		.42						.02	T										.30	.10														
GRANTSVILLE PH		1.21						.19	T		.10				.15	.08	T	.15	.09	.07	.04	.05	.05	.04		.02	.02						.16	
GREENRIVER		1.05						.29								.18				.35							.11	.02						
GREENRIVER AWY		1.03						.30							.13			T	.45			T				.15								
GUNLOCK PH		2.32						.40							.35			.13	.11	.91	.13													
HANKSVILLE CAA AP		.27						.02							T			.04	.21			T	T				T							
HATCH		1.59						.58							.19					.82							T	T						
HEBER		2.60				T		.51	.12						.25	.08		.30	.19	.16	.08	T		.21		.19	.31	.02					.18	
HIAMATHA		1.35						.08	.04						.14	T	T		.07		.10	.09	T			T								
HIGH LINE CITY CREEK		3.94			.04			.40							.48			.30	.17			.38	.44				.97	.43				.08	.28	
HITE		1.13						.50										.23		.02														
IBAPAH		.93													.23			.50	T									.20						
JOSEPA SOUTH RANCH		1.05						.10	T						.10							.10						.59					.20	
JENSEN		1.23				T		.16								.04										.49								
KAMAS		2.01						.24	.10								.22	.26	.05	T		*	.35	.17		.31	.07	.07					.17	
KANAB PH		2.49						1.20	.05						.06			.28	.29	.80	.04						.18	.09						
KANOSH		1.08								.10					.06				.09	.02	.40		.08				.06	T						
KOOSHAREM		.36													T			.14			.21						.15						T	
LAKETOWN		.72						.16		.02					.14			.14				.09	.05	T				.03	.02					.09
LA POINT		.95													.05				.06	.33		.02					*	.47						
LA SAL		1.94					.02													.43	.05						.62	.26						
LEVAN		1.87						.44	.02						.25	T		.56	.05	.30	.18		.04			T		.75	.16					
LEWISTON		2.63					.02	.15							.46	.08		.56	.03	.03	.02	.27	.08		.17		.45	.08					.23	
LDA		.52																		.45		.07												
LOGAN USAC		1.54						T							.13	.50		.06	.39	.45		.01	T	.27	T	T		.42	.11					.45
LOGAN USAC EXP STA		2.50													.45	.18		.35	.05	.01	.01	.22	.04	T	.10	.30	.03						.55	
LOWEP AMERICAN FORK PH		2.99				T		.41	.06	.01					.25			T	.16	.06	.15	T				.13							.17	
LOWER MILL CREEK PH		3.93			.58		.07	*	.66						T	*		.67	.13		.15		.59			.60	.30	T					.18	
LUCIN AP		1.04																				.08												.55
LUNO		1.08													.06					.80							.22							
MAGNA ASARCO FARM		2.19						.42	.30	T				.27		.28		.06			.13	.30	.13	T	.02	.33	.08	.17					.28	T
MANTI		1.62						.02							.06	T			.13	.30		.13		.02			.10	.56	.30					
MEXICAN HAT		1.05	T					.43							.11					.52														
MIDVALE		1.84						.25	.35						.17			.22		.14		.06	.11	.04		.07	.17							.26
MILFORD WB AP	//R	.83		T	T			.05	.03						.05			T	.13	.39		.04	T			.06	.08							
MINERSVILLE		.86													.14					.65								.07						
MOAB		.97					.02													.08		.17		.03				.11	.04					
MODENA		1.32						.02							.14	T		.09	T	.87				.05		T		.15						
MONTICELLO		1.60	.03		.05	T		.75	T											.53														
MONTICELLO		2.37		.12	.13		T	.63	T	.05					.10					1.24	.03					.01	.06	T						T
MORGAN		1.44						.17	T						.10		.06		.05	.03	T	.03	.16	T		.21	.17	.18	.04	T				.24
MORONI		.71						T												.12							.59							
MOUNTAIN DELL DAM		3.40	.05					.24	.21						.07	.32		.05	.05	.06		.27	.20		.26	.94	.08	.02					.22	
MT EMMONS		.47																																

Table 5

DAILY TEMPERATURES

JANUARY 1952

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALTA	MAX	14	34	26	33	32	28	12	36	33	29	29	30	27	25	25	28	31	26	26	20	17	37	31	28	25	38	50	40	48	36	29.6	
	MIN	-10	0	5	-3	14	13	7	-3	12	19	21	15	7	19	12	7	18	14	9	4	6	14	21	22	20	18	13	20	20	21	11.8	
ALTON	MAX	20	17	34	33	32	37	33	32	35	38	40	36	33	30	32	30	32	35	36	33	39	40	43	42	36	44	40	50	50	55	50	36.7
	MIN	-3	-3	-4	-2	-2	0	19	7	-5	9	9	20	9	12	12	20	20	28	14	15	7	11	13	24	25	10	10	9	17	20	11.2	
ALUNITE	MAX	15	13	18	24	25	36	34	35	26	44	41	44	42	34	43	41	44	35	37	41	34	42	40	39	42	35	40	36	45	36	37.5	
	MIN	-7	-8	-15	-5	-1	6	6	7	0	10	15	27	23	24	25	20	21	25	22	14	11	11	18	20	29	21	10	7	11	25	12.4	
AMALGA	MAX	22	14	12	13	28	22	38	33	32	36	46	50	42	48	46	47	30	27	28	46	38	39	47	44	48	44	38	36	36	36	36.0	
	MIN	-11	-16	-18	-18	-11	-2	2	5	6	4	20	26	18	20	28	9	1	2	5	10	14	15	24	26	28	14	3	4	12	8	8.3	
A S R RESEARCH LAB	MAX	25	21	17	17	22	27	33	29	31	26	39	41	45	41	37	42	44	31	30	40	42	30	35	43	42	40	46	44	41	43	42	35.0
	MIN	-5	-6	-7	-6	-3	-2	8	12	4	5	17	29	34	15	20	34	10	11	23	24	13	16	25	33	36	32	27	25	22	23	25	15.9
BEAR RIVER REFUGE	MAX	25	19	18	18	22	28	34	29	28	32	33	39	40	36	37	34	31	30	38	40	30	30	40	37	36	45	42	40	39	34	35	32.9
	MIN	17	2	-1	0	8	-1	8	6	0	1	2	16	26	15	26	13	13	7	17	15	17	15	23	27	31	30	25	16	13	15	26	13.8
BEAVER	MAX	24	23	26	40	37	40	38	36	34	46	43	48	40	40	40	43	44	38	43	41	38	44	48	46	38	45	43	42	46	55	50	40.6
	MIN	-4	-4	-9	-1	-1	4	26	10	-5	4	10	28	25	5	17	31	25	28	18	13	2	13	20	30	30	22	18	13	13	14	28	13.0
BINGHAM CANYON	MAX	17	12	12	20	19	27	32	24	21	28	39	40	38	31	38	37	28	31	30	37	31	31	39	39	36	38	34	33	39	40	40	31.0
	MIN	5	1	2	7	8	13	22	16	10	16	19	19	29	14	26	24	14	20	21	22	15	18	25	31	29	30	27	22	22	23	27	18.6
BLACK ROCK	MAX	18	20	11	26	20	28	41	37	30	42	41	42	38	35	41	42	41	40	38	40	36	40	40	43	43	45	44	45	50	55	37.3	
	MIN	-21	-23	-22	-18	-18	-16	-22	13	7	2	18	26	22	3	11	26	18	16	14	-6	9	21	30	25	24	8	17	13	18	29	9.1	
BLANDING	MAX	33	29	27	27	32	35	32	38	34	35	43	39	41	36	37	47	41	37	41	38	30	37	43	42	38	45	43	41	41	42	42	17.6
	MIN	9	5	18	7	5	8	18	14	4	4	12	18	25	11	17	20	25	31	20	18	9	7	15	28	31	25	21	14	16	18	21	15.9
BLUFF	MAX	36	34	35	36	36	34	41	42	34	23	25	29	45	44	42	44	40	42	50	42	42	41	44	42	49	50	51	49	47	47	46	40.7
	MIN	27	10	21	16	15	17	26	14	3	-9	-7	3	16	12	15	16	21	32	33	22	25	19	22	30	34	36	28	25	25	25	27	19.3
BONANZA	MAX	21	18	-1	-8	2	10	12	20	17	15	11	18	21	35	29	44	43	30	40	36	33	29	33	36	34	31	23	20	20	25	23.5	
	MIN	-11	-19	-24	-25	-15	-22	-13	-6	-9	-9	-11	-5	-3	5	4	14	18	19	13	10	2	6	1	12	20	18	18	14	12	-3	-1	0.3
BRIGHT CITY	MAX	25	21	15	19	24	28	36	34	30	37	47	45	40	44	44	45	29	26	37	43	30	28	43	40	36	43	40	37	36	37	34	37.4
	MIN	3	-1	-4	-3	3	0	8	9	11	19	15	30	30	24	39	28	10	8	24	20	19	19	26	32	32	33	32	21	19	20	28	17.4
BRYCE CANYON CAA AP	MAX	12	13	25	21	21	25	27	26	22	27	28	33	31	24	28	32	30	31	33	29	27	33	35	43	37	40	36	40	36	44	41	30.0
	MIN	-20	-29	-24	-17	-16	-12	-1	-14	-17	-12	-15	-1	3	-13	12	19	18	20	-1	-9	8	3	0	17	26	7	0	-2	0	5	10	-1.8
BRYCE CANYON NP	MAX	17	15	31	24	26	27	32	28	28	27	29	29	26	34	33	31	32	33	35	30	26	36	42	43	40	39	33	43	44	49	43	32.4
	MIN	-8	-19	-20	-14	-15	-4	16	-6	-10	-5	-5	-4	-5	-6	4	17	11	25	7	0	8	1	7	20	24	6	9	-3	2	7	11	1.6
CEGAR CITY CAA AP	MAX	26	21	24	34	30	40	36	33	31	39	40	45	42	36	38	40	38	36	37	39	39	44	43	47	44	43	42	45	52	53	53	38.6
	MIN	-5	-8	-7	3	-1	9	21	10	-6	9	14	27	19	10	27	30	28	27	14	13	9	9	21	26	32	29	26	23	23	53	53	35.7
CEGAR CITY PH	MAX	24	20	20	32	32	41	39	36	31	41	42	45	45	45	45	44	44	40	42	39	43	46	42	44	40	43	43	43	43	43	43	40.1
	MIN	0	-6	-6	9	2	10	24	11	-1	13	12	29	26	12	28	32	28	27	19	16	12	19	26	34	35	29	24	22	22	23	34	18.2
CLEAR CREEK	MAX	2	11	20	16	15	18	24	24	21	18	25	29	22	20	19	30	32	28	27	25	28	30	30	32	30	33	35	39	40	43	37	25.9
	MIN	-22	-21	-12	-7	-10	-7	12	9	-10	-2	7	14	12	3	12	16	12	11	12	3	7	11	12	15	17	20	10	14	5	6	18	5.4
COALVILLE	MAX	31	31	12	14	22	19	31	32	30	40	39	42	38	37	36	41	31	30	40	39	34	36	45	37	38	47	49	40	34	38	42	34.7
	MIN	-17	-26	-24	-22	-15	-22	-10	-12	-9	-8	-1	32	30	13	28	25	10	0	10	10	19	21	28	27	28	30	21	4	-1	2	16	6.0
CORINNE	MAX	29	30	19	15	21	22	30	28	33	31	32	41	33	31	33	32	30	29	31	33	31	41	45	46	46	47	43	42	33	39	38	33.0
	MIN	11	-3	-8	-6	-5	-7	3	6	9	3	5	7	17	19	19	19	9	4	17	17	20	21	22	24	25	27	28	14	9	18	19	12.0
COTTONWOOD WEIR	MAX	29	26	25	24	33	36	32	38	35	51	46	53	48	51	47	45	41	29	44	50	38	37	54	48	44	49	48	47	46	43	45	41.4
	MIN	9	2	1	0	5	6	18	20	13	12	24	38	32	18	33	24	16	20	22	21	15	21	30	35	33	31	29	23	19	16	28	19.8
COVE FORT	MAX	22	16	27	35	37	38	38	33	34	43	42	46	41																			

DAILY TEMPERATURES

UTAH
JANUARY 1952

Table 5-Continued

Station		Day Of Month																															Average		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
LA SAL	MAX						33	32	35	28	33	35	40	38	35	32	36	38	35	35	32	30	34	36	38	45	36	44	42	42	38	36.2			
	MIN						15	4	3	0	2	15	26	28	6	20	22	24	28	23	16	15	0	10	12	28	24	22	6	12	16	19	15.2		
LEVAN	MAX	17	11	14	21	23	27	37	32	28	36	42	51	45	39	41	44	35	35	40	43	35	36	43	41	38	41	36	39	34	44	51	35.5		
	MIN	-12	-17	-18	-12	-8	-3	18	18	-6	2	10	20	19	9	12	33	13	21	23	12	4	13	25	32	29	18	9	5	10	21	10.3			
LEWISTON	MAX	26	15	11	11	20	20	29	26	32	27	35	40	35	39	40	37	26	23	34	37	29	27	40	39	40	44	45	36	32	30	38	31.1		
	MIN	-4	-15	-21	-21	-8	-19	-11	7	0	5	-2	18	22	14	25	24	0	0	5	4	12	11	22	28	30	24	28	10	5	3	20	7.1		
LOA	MAX	33	20	24	25	25	19	41	30	25	25	27	33	35	35	37	37	42	35	40	42	32	40	42	47	39	40	40	42	48	50	35.2			
	MIN	-12	-19	-18	-6	-7	-13	11	-2	-11	-2	2	5	10	12	20	22	12	21	14	3	10	14	16	21	20	19	4	6	6	16	15.5			
LOGAN USAC	MAX	26	20	13	8	11	22	16	34	27	28	30	41	44	36	44	42	40	24	26	34	41	28	35	42	40	46	41	42	33	33	33	31.6		
	MIN	6	-1	-9	-9	-10	-5	0	8	12	11	12	27	32	22	26	34	14	2	6	18	17	18	19	29	37	31	33	21	10	11	14	13.9		
LOGAN USAC EXP STA	MAX	22	20	10	8	22	17	34	28	30	29	40	44	43	44	41	42	28	18	34	41	28	29	42	41	38	45	47	37	32	33	39	32.5		
	MIN	1	-4	-12	-13	0	-15	-3	9	6	8	3	28	32	18	31	24	5	2	13	13	13	14	23	30	32	30	32	15	5	6	22	11.9		
LOWER AMER FORK PH	MAX	39	16	16	22	25	33	33	34	27	42	42	47	46	40	43	43	39	38	38	41	37	38	48	46	40	44	43	38	39	42	42	37.3		
	MIN	5	-1	-4	0	6	12	24	23	11	14	28	35	32	22	27	29	21	24	26	24	17	22	29	26	24	23	41	25	20	22	30	20.2		
LOWER MILL CREEK PH	MAX	20	19	21	27	29	12	31	42	45	50	49					41	36	35	42	43	45			48	43	45	40	45	44	43	38.6			
	MIN	1	0	1	5	5		10	12	23	33	33	30				25	16	16	20	22	16			19	28	29	27	22	22	15	22	17.5		
LUCIN AP	MAX	28	26	23	22	22	26	35	29	23	33	31	35	33	39	40	36	35	34	34	34	28	36	35	37	40	44	44	39	31	29	36	32.8		
	MIN	2	0	-1	3	-7	-5	-3	9	0	2	8	10	2	25	29	5	8	15	12	13	16	12	20	29	28	24	19	12	20	25	10.5			
LUNO	MAX	25	22	21	33	30	31	31	35	30	40	38	45	36	32	36	40	39	33	36	34	41	40	43	40	44	39	43	42	41	53	36.3			
	MIN	-7	-3	-5	-3	-1	-5	23	5	-6	-4	2	14	23	15	24	30	27	27	15	4	-1	5	19	27	32	22	21	21	20	20	29	12.6		
MAGNA ASARCO FARM	MAX	26	21		21	21	26	29	29	30	35	41	45	46	41	45	31	29	29	38	39	39	42	44	44	45	45	42	42	42	42	40	36.0		
	MIN	3	-2		-2	-4	5	10	11	15	20	32	31	30	27	22	12	13	25	16	24	22	33	32	31	30	24	22	21	20	21	30	18.7		
MANTI	MAX	14	9	8	18	18	21	38	34	25	34	39	49	45	34	35	43	40	34	43	35	35	42	44	38	40	34	34	35	37	48	33.5			
	MIN	-8	-10	-11	-7	1	-1	15	17	2	6	27	24	29	12	13	30	22	22	25	10	10	19	22	25	32	31	19	17	10	12	24	14.0		
MEXICAN HAT	MAX	35	29	38	33	40	36	40	36	40	23	27	28	32	42	38	38	36	44	49	44	42	44	45	45	53	53	53	52	46	51	49	40.7		
	MIN	19	20	22	14	14	16	26	13	2	-4	-2	5	15	9	9	17	31	30	26	28	22	25	33	34	33	28	26	26	26	28	19.4			
MIOVALE	MAX	22	21	19	22	28	33	34	32	27	30	38	39	38	39	38	29	34	26	33	32	37	43	44	40	39	40	45	46	41	42	44	34.6		
	MIN	-6	-1	-2	-7	3	2	12	6	2	20	27	35	22	18	33	26	10	18	26	29	17	24	32	38	36	33	30	25	24	24	32	19.0		
MILFORD WB AP	MAX	17	15	19	21	21	36	35	33	26	36	38	43	37	33	38	41	42	33	33	36	28	37	38	43	37	46	41	40	42	43	53	34.9		
	MIN	-8	-9	-11	-9	-5	-1	18	12	-5	7	18	25	20	19	23	29	16	24	13	17	-4	15	23	32	32	24	20	21	20	21	32	33.8		
MOAB	MAX	40	33	31	31	33	33	29	34	27	29	22	23	32	49	46	46	55	45	46	52	47	39	48	47	52	50	48	50	46	46	40.5			
	MIN	24	16	14	13	13	12	21	2	-3	-3	-1	5	13	26	32	41	33	33	34	35	22	25	28	28	32	36	33	25	23	23	24	21.3		
MOORENA	MAX	25	25	24	37	37	40	38	30	28	46	43	49	37	32	36	38	36	35	40	38	38	46	48	40	41	42	40	43	45	42	53	38.1		
	MIN	-11	-9	-11	-2	-6	1	22	-1	-6	4	11	12	16	15	27	29	25	26	13	12	0	5	15	30	30	19	21	13	9	11	24	11.0		
MONTEZUMA CREEK	MAX	25	20	29	30	32	38	30	32	30	28	38	39	38	29	37	39	36	36	36	35	30	33	40	35	35	44	36	47	45	47	38	35.1		
	MIN	11	5	10	7	4	5	25	14	4	4	13	17	28	12	11	23	25	30	22	15	13	3	10	27	30	29	21	8	14	15	18	15.3		
MONTICELLO	MAX	28	25	27	24	29	36	31	29	30	35	36	33	33	36	37	33	34	40	32					36	40	34	43	40	45	40	34.0			
	MIN	9	5	7	5	1	7	23	15	6	1	11	20	31	15	21	23	22	29	27	21				30	24	23	18	13	18	19	16.4			
MORGAN	MAX	24	10	10	10	15	15	21	29	20	43	44	45	45	38	40	42	25	26	35	44	39	35	48	40	39	43	42	41	40	34	40	33.3		
	MIN	0	-19	-19	-20	-14	-17	-5	10	-3	-2	4	28	33	12	26	23	0	3	17	9	18	18	22	25	30	29	28	7	0	2	21	8.6		
MORONI	MAX							20	40	31	24	36	37	46	42	39	37	38	36	41	39	37	36	40	40	40	41	39	39	36	39	49	37.9		
	MIN							-10	12	11	-5	-1	6	16	23	3	6			27	21	20	6	10	12	14	18	23	23	26	7	4	6	2	10.7
MOUNTAIN DELL OAM	MAX	21	24	24	27	29	37	30	30	30	42	39	46	40	38	41			35	33	40	39	34	32	50	42	38								

DAILY TEMPERATURES

Table 5: Continued

UTAH
JANUARY 1952

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SNOWVILLE	MAX	20	23	13	12	11	13	24	32	30	27	32	28	30	36	35	39	30	21	29	37	35	20	32	36	35	40	41	42	32	33	34	29.1
	MIN	-12	-14	-21	-15	-9	-13	-10	-9	-12	-8	-3	6	11	2	28	22	-10	-10	2	5	-7	4	20	22	32	30	21	4	5	5	25	2.9
SPANISH FORK 1 S	MAX	20	15	16	19	25	32	36	37	24	42	41	51	45	42	41	45	35	32	41	47	39	36	30	58	50	44	47	41	46	45	55	38.6
	MIN	-6	-10	-11	-9	-6	1	21	19	0	-1	11	19	26	13	21	17	16	16	20	12	10	15	14	16	29	30	28	2	-2	0	12	10.4
SPANISH FORK PH	MAX	20	15	14	16	21	35	34	31	27	35	37	45	44	37	39	46	32	33	41	40	45	40	45	45	40	41	44	38	38	40	41	35.6
	MIN	5	-5	-6	-5	3	10	27	23	1	10	20	30	31	20	30	30	27	20	24	27	25	20	30	34	33	22	30	19	16	21	28	19.0
THOMPSONS	MAX	30	32	30	27	31	30	27	32	30	22	20	40	35	45	41	43	41	40	38	40	38	37	46	42	42	41	43	40	38	40	42	36.2
	MIN	6	0	6	9	6	5	15	8	1	-1	0	6	8	9	26	33	22	32	31	27	14	15	22	26	32	30	24	20	22	20	15.9	
TIFFANIGUS CAVE	MAX	15	7	7	18	19	29	32	27	24	42	40	45	41	36	41	38	32	40	33	38	35	32	38	43	36	38	36	34	37	40	32.5	
	MIN	0	0	-1	-2	6	11	21	18	6	16	24	31	30	19	22	26	17	26	20	20	18	21	32	33	33	31	28	20	22	24	28	19.4
TULE	MAX	28	22	20	22	27	27	32	30	32	44	43	46	45	38	43	42	35	27	41	41	38	37	47	47	43	45	43	39	42	39	42	37.0
	MIN	8	3	-1	0	3	5	9	18	12	11	18	39	28	25	33	24	13	16	20	20	17	21	32	33	32	32	31	22	21	20	27	19.1
UNIVERSITY OF UTAH	MAX	23	19	26	24	30	34	30	32	36	44	42	49	42	41	44	44	34	36	40	43	31	47	47	45	41	43	43	41	43	43	44	38.1
	MIN	6	2	2	3	2	6	23	14	17	15	24	38	37	20	32	25	21	21	24	28	20	23	32	30	33	33	33	24	22	22	29	21.5
UTAH LAKE LEHI	MAX	16	11	15	18	22	28	32	32	25	35	38	42	46	36	38	44	34	29	38	40	39	31	42	43	38	44	45	37	36	41	42	34.1
	MIN	-11	-11	-15	-12	-8	-6	18	18	3	-4	19	29	20	9	23	27	15	22	24	7	12	18	20	28	33	32	26	15	11	11	29	13.3
VERNAL AP	MAX	7	-3	-7	-8	1	-5	8	11	12	7	7	14	19	30	20	35	36	27	32	25	29	28	25	27	33	41	29	29	29	24	32	19.2
	MIN	-27	-35	-38	-37	-29	-13	-16	-3	-22	-20	-8	-8	-11	-12	-4	10	10	8	17	3	-4	-4	-9	-9	19	21	18	14	10	-13	-8	-7.1
WENDOVER CAA AP	MAX	29	23	18	20	21	21	29	29	25	29	33	39	29	40	44	44	32	32	37	40	36	38	39	39	40	48	45	38	34	31	44	34.0
	MIN	11	8	5	7	6	5	8	11	8	14	12	18	18	13	32	26	21	8	19	20	18	23	22	28	32	32	28	23	22	28	29	17.9
WOODRUFF	MAX	10	1	-4	-1	4	-5	10	9	10	20	20	36	34	32	31	32	20	15	28	33	27	25	36	35	37	35	32	23	15	20	37	21.2
	MIN	-24	-33	-32	-32	-30	-30	-26	-15	-16	-16	-11	14	24	0	19	20	-10	-18	0	0	8	10	19	20	27	12	22	-8	-10	-12	5	-4.0
WOODSIDE	MAX	25	20	20	25	25	26	27	25	27	26	21	28	36	34	28	40	40	37	37	34	35	33	32	37	40	43	35	34	35	38	38	31.6
	MIN	0	-4	0	-7	-4	10	11	-4	-12	-11	-9	-8	5	5	8	7	20	28	9	8	4	-4	5	11	27	13	6	6	3	3	3	4.4
ZION NP	MAX	38	37	41	46	44	45	48	37	43	45	43	46	47	45	47	43	43	41	50	53	49	52	51	51	45	58	57	63	57	63	63	48.1
	MIN	29	12	14	18	18	23	30	25	16	23	24	33	34	29	32	33	30	34	34	31	31	28	31	38	34	33	27	32	32	33	34	28.2

SNOWFALL AND SNOW ON GROUND

Table 7

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALTA	SNOWFALL SN ON GND	T 86	-	79	T 77	5.0 78	12.0 75	5.0 84	85	82	76	74	72	10.0 82	8.0 86	T 84	17.0 95	9.0 100	2.0 98	4.0 99	2.0 96	2.0 104	0.7 103	0.7 98	5.0 100	9.0 105	3.0 105	T 105	T 103	101	100	99	5.0 102	
BLANDING	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BONANZA	SNOWFALL SN ON GND	3	3	3	2	2	3	11	10	9	9	8	7	7	7	7	6	7	10	10	10	8	8	8	8	7	9	9	7	7	7	7	7	
BRYCE CANYON CAA AP	SNOWFALL SN ON GND	7	6	6	6	-	1.0 7	1.0 8	8	8	7	6	6	-	0.6 7	6	5	4	1.0 5	5	3.0 8	7	7	6	5	2.0 7	6	6	6	6	6	6	5	
CEDAR CITY CAA AP	SNOWFALL SN ON GND	T 15	T 15	T 15	T 15	T 15	T 15	6.0 21	3.0 24	24	24	24	24	2.0 26	T 26	T 24	2.4 25	1.5 26	5.8 44	0.4 43	T 43	T 38	T 36	T 32	0.1 30	T 30	T 28	T 28	T 28	T 28	T 28	T 26		
CLEAR CREEK	SNOWFALL SN ON GND	0.1 1	1	1	1	1	1	1	1	1	1	1	1	1.0 1	1	T 1	T 1	T 1	0.5 6	5.5 4	5 3	5 3	5 3	5 3	5 3	5 3	5 3	5 3	5 3	5 3	5 3	5 3		
COALVILLE	SNOWFALL SN ON GND	64	61	58	56	54	52	58	59	56	56	54	52	51	57	56	55	57	58	61	59	57	56	55	57	65	63	61	60	58	56	55		
DELTA CAA AP	SNOWFALL SN ON GND	-	-	-	-	T	6.0 1	1.0 1	1	1	1	1	1	1	-	-	2.0 1	-	1.0 1	4.0 5	2.0 4	1.0 5	-	-	-	-	-	-	-	-	-	-	-	
OUCHESNE	SNOWFALL SN ON GND	4	2	2	2	2	1	1	1	1	1	1	1	T	1	1	T	1	3.8 4	5	1.3 4	5	4	3	2	T	T	T	T	T	T	T		
EMERY	SNOWFALL SN ON GND	24	-	-	-	22	-	22	-	-	-	-	20	-	0.5	-	-	-	3.0 19	0.5 19	-	1.0 19	0.5 19	-	T	1.0 18	-	-	-	-	-	-	16	
FILLMORE	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.0 10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREENRIVER	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
HANKSVILLE CAA AP	SNOWFALL SN ON GND	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
HEBER	SNOWFALL SN ON GND	35	35	34	34	34	34	41	41	41	40	38	34	36	36	34	34	36	37	36	35	35	36	34	30	28	26	25	25	25	25	25	4.0 28	
IBAPAH	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KANAB PH	SNOWFALL SN ON GND	1	T	T	T	T	10.0 9	9	8	7	7	6	6	6	5	7	7	6	5	4	4	3	3	2	T	T	T	T	T	T	T	T	T	
LQA	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.0 7	6	1.0 7	6	6	5	4	3	1	1	1	1	1	1	1	
LOGAN USAC	SNOWFALL SN ON GND	-	-	-	-	T	-	-	3.2 11	-	-	-	-	3.0 11	4.5 13	-	9	13	-	0.6 13	T 13	3.0 13	T 13	T 13	-	0.1 11	-	-	-	-	-	-	5.5 13	
LUCIN AP	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.0 -	
MANTI	SNOWFALL SN ON GND	9	9	9	9	9	8	9	9	9	9	9	8	8	8	8	7	9	13	2.0 14	0.3 13	12	12	1.0 11	2.0 12	1.5 12	12	12	12	12	10	10	9	T
MILFORD WB AP	SNOWFALL SN ON GND	2	T	2	2	2	2	1.0 3	0.8 3	4	3	3	1	T	1	1	T	4.5 3	5.3 8	2.0 8	6	6	5	0.3 4	2	2	2	2	1	T	T	T	T	

Table 7- CONTINUED

SNOWFALL AND SNOW ON GROUND

UTAH
JANUARY 1952

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MOAB	SNOWFALL SN ON GND	-	-	-	-	-	-	5.5	2.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MODENA	SNOWFALL SN ON GND	3	3	3	2	2	2	1.0	3	3	3	2	1	3	3	3	T	T	9.0	12	11	11	8	8	8	6	6	6	5	3	1	1	
NEPHI	SNOWFALL SN ON GND	-	-	-	-	1.0	-	-	2.0	-	-	-	-	-	-	1.0	-	-	1.0	-	6.0	-	1.0	-	-	-	T	T	-	-	-	-	
OGDEN CAA AP	SNOWFALL SN ON GND	T	T	2	2	T	2	2.2	0.3	T	2	2	2	1	4.5	6	6	0.3	T	0.5	2.2	1.8	4.4	0.5	1.0	T	T	*	T	3.2	3		
PIUTE OAM	SNOWFALL SN ON GND	2	2	2	1	1	1	T	T	0.2	T	T	T	T	T	T	T	2.0	4.0	T	2	5	4	4	3	3	2	2	2	1	T	T	
PRICE	SNOWFALL SN ON GND	15	15	15	15	15	14	1.0	T	15	15	15	15	14	14	13	15	14	13	13	17	17	16	17	17	16	15	16	15	14	14	14	13
PROVO AP	SNOWFALL SN ON GND	6	6	6	5	5	5	5	8.0	1.0	12	11	10	10	9	7	8	6	5	3.0	6	6.0	0.5	1.5	5	10	8	-	7	-	5	5	5
RICHFIELD	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	
SALT LAKE CITY W8 AP	SNOWFALL SN ON GND	5	4	3	3	3	3	3.5	3.7	6	8	7	5	4	2	2	3	2	2.4	0.7	0.5	0.9	4.5	3.8	3	2	T	T	T	T	T	2.0	
SILVER LAKE BRIGHTON	SNOWFALL SN ON GND	78	76	74	72	70	68	15.0	3.0	81	79	77	74	70	66	76	78	74	88	86	84	86	84	92	97	94	94	93	97	95	91	90	88
TOOELE	SNOWFALL SN ON GND	11	10	10	10	9	9	2.0	1.0	11	12	12	9	7	6	6	5	2.0	1.0	1.0	6	6	4	5	4	4	3	3	3	3	2	2	2
VERNAL AP	SNOWFALL SN ON GND	-	-	-	-	T	-	1.0	0.1	-	-	-	-	-	T	-	-	-	-	5.0	-	0.1	T	T	16	16	16	21	21	21	21	21	T
WENOOVER CAA AP	SNOWFALL SN ON GND	-	-	-	T	-	-	T	-	-	-	-	-	1.0	1	T	T	T	-	-	-	T	0.7	0.2	1	T	T	1.0	-	-	T	1.0	
WOODRUFF	SNOWFALL SN ON GND	-	-	-	-	-	-	2.0	13	-	-	-	-	4.0	15	-	-	-	-	-	-	-	-	-	-	-	0.6	16	-	-	-	-	1.0

TABLE OF SOIL TEMPERATURE

American Smelting and Refining Co., Research Laboratories
Salt Lake City, Utah

DEPTH IN SOIL With Average Time of Occurrence			HIGHEST AND LOWEST SOIL TEMPERATURE, FROM CONTINUOUS TEMPERATURE RECORD AT DEPTH SHOWN.																														
			Date																														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Surface	4:00P 9:00A	MAX MIN	33 33	33 33	33 33	33 33	33 33	33 33	33 33	33 33	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	33 33	33 33	33 33	33 33	33 33	33 33	33 33	33 33				45 31	42 29	44 31	37 32
3 Inches	- -	MAX MIN																															
8 Inches	6:00P 10:30A	MAX MIN	36 36	36 36	36 36	36 36	36 36	36 36	36 36	36 36	35 35	35 35	35 35	35 35	35 34	35 34	35 34	35 34	34 35	35 35	36 35	35 35	35 35	35 35	36 35	35 35	35 35		38 36	37 35	38 35	36 35	
9 Inches	8:00P 11:00A	MAX MIN	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	36 36	36 36	35 35	36 35	36 35	35 35	35 36	36 36	36 36	36 36	36 36	36 36	36 36	36 36	36 36	36 36		38 37	37 36	37 36	37 36	36 36	
12 Inches	11:00P 11:30A	MAX MIN	38 38	38 38	38 38	38 38	38 38	38 38	38 38	38 38	37 37	37 37	37 37	37 36	37 37	37 36	37 37	37 36	37 36	37 37	38 37	37 37	37 37	37 37	37 37	37 37	37 37		38 37	38 38	38 37	38 37	
18 Inches	- -	MAX MIN																															
24 Inches	- -	MAX MIN	40 40	40 40	40 40	40 40	40 40	40 40	40 40	40 40	40 38	40 38	38 38	38 38	38 38	39 38	38 38	38 38	38 38	38 38	39 39	39 39	39 39	39 39	39 39	39 39	39 39		39 38	39 39	39 38	38 38	
36 Inches	- -	MAX MIN	43 43	43 43	43 43	43 43	43 43	43 43	43 43	43 43	43 41	43 41	41 41	41 41	41 41	41 41	41 41	41 41	41 40	41 41	42 41	42 41	41 41	41 41	41 41	41 41	41 41		41 41	41 41	41 41	41 41	
TOTAL HOURS OF SUNSHINE (Airport record)			8	9	9	1	9	7	0	4	8	2	0	2	0	9	0	3	7	0	6	2	3	0	3	0	0	3	10	7	10	5	0

See reference notes following Station Index.

JANUARY 1962 UTAM

Station	Index No	County	Drainage ¹	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
							Temp Precip		
ALPINE	0061	UTAH		2 40 28	113 47	8000		SP PAUL CARLHISE	3
ALPINE CITY CAA AP	0072	SALT LAKE		40 27 31	113 38	8780		SP US FOREST SERVICE	3
ALTA	0073	SALT LAKE		40 27 31	113 38	8600		SP US FOREST SERVICE	3
BALL SHOOTER PEALE	0088	LAKE		1 37 26	113 28	7150		SP L L ROBERTSON	2 3 5
ALDENTE	0115	PIUTE		5 58 02	112 16	8735		SP WMS L C RADSON	2 3 5
ALTON	0120	CACHE		41 11 51	114	8400		SP W L MULLIN	2 3 5
ANTIMONY	0201	GARFIELD		5 58 07	112 00	8500		SP MID AMERICAN	3
A R W RESEARCH LAB	0400	SALT LAKE		40 40 11	112 55	8400		SP A ARNOLD & REF CO	2 3 5
BEAR RIVER	0447	UTAH		2 40 28	113 22	4965		SP US FOREST SERVICE	3
BEAR RIVER LATERAL FORD	0497	SUMMIT		2 40 44	110 52	10500		TAB U S FOREST SERVICE	
BEAR RIVER RESERVE	0506	BOULEVARD		2 41 28	112 17	4208		SP P13MA WILD LIFE SPS	2 3 5 8
BEAVER	0516	BEAVER		5 58 17	112 38	5885		SP BEAVER PRESS	2 3 5
BELLEVILLE CANYON PWR HOUSE	0527	BEAVER		5 58 17	112 38	5700		SP BELLEVILLE POWER CO	2 3 5
BENNEWICK	0617	TOOELE		40 11 31	112 34	5300		SP GUYTON BENNION	3
BIRCHMAN CANYON	0689	SALT LAKE		2 40 32	112 40	6170		SP UTAH PWR & LIGHT CO	2 3 5
BIRCHMAN CANYON	0690	UTAH		2 40 32	112 40	6170		SP UTAH PWR & LIGHT CO	2 3 5
BLACK ROCK	0730	WILLARD		5 58 43	113 58	6558		SP DR CHARLES A FLEMING	2 3 5
BLANDING	0738	SAN JUAN		37 38	109 28	6006	11P	SP USGS AIRPORT OBS	2 3 5 7
BONAVILLE	0757	BOULEVARD		2 41 51	112 26	4000		SP GLIER FALLON	2 3 5
BLUFF	0788	SAN JUAN		37 47	109 35	4320		SP SS JOHN JOHNSON	2 3 5
BOONVILLE	0802	UINTAH		40 03	109 11	5456	4P	SP M PHILLIPS JR	2 3 5 7
BOWLING	0841	BOULEVARD		41 43	112 15	4532		SP JOHN P BERNHARD	2 3 5
BRIGANCE CITY	0924	BOULEVARD		2 41 38	112 02	5000		SP CLARA B CLIFFORD	2 3 5
BRYCE CANYON CAA AP	1005	GARFIELD		37 42	112 59	7585	WID	SP US CIVIL AERO ADM	2 3 5
BRYCE CANYON NATL PARK	1007	GARFIELD		37 38	112 11	8217	6P	SP US NAT PARK SERVICE	3
CALISTO	1104	UTAH		38 54	113 44	5400		SP CLARA B TELLIP	3
CASCADE LAKE	1214	RENNY		3 38	113 01	5300		SP CARL BECK	3
CEDAR BREAKS EAST MCR	1258	IRON		55 57	112 52	10380	6P	SP US NAT PARK SERVICE	3
CEDAR BREAKS WEST MCR	1259	IRON		55 57	112 52	10380	6P	SP US NAT PARK SERVICE	3
CEDAR CITY POWER HOUSE	1272	IRON		57 41	113 05	5805	6P	SP SOUTHERN UTAH PWR CO	2 3 5
CIRCLEVILLE	1432	PIUTE		5 58	110 17	5624		SP W BRADFORD HATCH	3
CLEAR CREEK	1472	CARBON		5 58	111 02	6089	5P	SP J L NATLOS	2 3 5 7
CODVILLE	1588	SUMMIT		40 55	111 24	5550	5P	SP CHARLES B COMLEY	3
CODY	1731	BOULEVARD		40 57	112 07	5500		SP W L MULLIN	2 3 5
COTTONWOOD WRI	1758	SALT LAKE		2 40 37	111 47	4861	5P	SP SALT LAKE CITY W DWP	3
COVE FORK	1785	WILLARD		5 58	112 36	5700	33	SP OTTO KEMMEL	3
CRANFORD	2402	SAN JUAN		37 42	111 32	5285	8A	SP US NAT RECREATION	2 3 5
DELLE	2073	TOOELE		2 40 46	112 47	4250	33	SP LEO HAWKINS	3
DELTA CAA AP	2080	BOULEVARD		38 23	112 30	4759	WID	SP US CIVIL AERO ADM	2 3 5
DELTA CREEK DAM	2101	BOULEVARD		38 23	112 38	4861		SP L L ROBERTSON	2 3 5
DEMONTE EXP RANGE	2118	WILLARD		5 58	113 45	5252	WID	SP US FOREST SERVICE	3
DINGOAT NATL MONUMENT	2172	UINTAH		40 27	109 18	5080		SP BA OS NAT PARK SERVICE	3
DUNCHESTER	2253	DODGEVILLE		40 10	110 24	5520	33	SP L C WINSLOW	2 3 5 7
DUNSMITH	2257	TOOELE		40 10	110 24	5520	33	SP L C WINSLOW	2 3 5 7
EAST PORTAL	2318	WASATCH		40 10	111 11	7606	33	SP EARL ADAMS	2 3 6
BECD DAN	2383	SUMMIT		40 58	111 26	5500	6P	SP ED SAWLEY	2 3 6
ELBERTA	2391	UTAH		38 41	111 58	5800	6P	SP ED SAWLEY	2 3 6
ELEPHANT ASHLEY RES	2428	INTERT		40 34	109 57	8857	3P	SP US FOREST SERVICE	2 3 5 7
EMERY	2484	FRANK		38 55	111 15	8280	7P	SP JOES J JENSEN	2 3 5 7
ETHELVILLE AIRPORT	2580	PIUTE		5 57	113 35	5300	WID	SP US CIVIL AERO ADM	2 3 5
EPHRAIM ALPINE HEADQU	3565	SANPETE		35 18	111 27	8660		SP VAN U S FOREST SERVICE	3
EPHRAIM RANCH	3566	SANPETE		35 18	111 27	8660		SP VAN U S FOREST SERVICE	3
EPHRAIM RANCHES PLAT	2574	SANPETE		35 19	111 31	6900		SP VAN U S FOREST SERVICE	3
EPHRAIM LAKE	2578	SANPETE		38 21	111 31	7655		SP VAN U S FOREST SERVICE	3
EPHRAIM RANCHES FIELD	2579	SANPETE		35 19	111 31	6900		SP VAN U S FOREST SERVICE	3
ESCALANTE	3592	GARFIELD		37 47	111 36	5258	VAR	SP R S LISTON	2 3 5 7
ESCALANTE RIVER MOUTH	2597	LAKE		37 19	110 54	4000	33	SP OS LOFT CATES	3
ETHEL	2625	UTAH		38 28	112 07	5700		SP L L ROBERTSON	2 3 5
FAIRFIELD	2696	UTAH		26 10	112 05	4876	SP	SP MID REINT ARMSTRONG	2 3 5
FAIRMONT	2721	DAVIS		2 40 55	111 53	4267	33	SP SS GOLDEN J SARTON	2 3 5
FAIRMONT WEST STATION	2728	DAVIS		2 40 58	111 53	4329		SP WID S FOREST SERVICE	3
FARMINGTON	2781	DAVIS		38 51	111 08	6000	7A	SP MID AMERICAN	2 3 5 6
FILLMORE	2628	WILLARD		5 58	112 19	5250	7P	SP WELLS P STARLEY	2 3 5 7
FISH LAKE RANGER STA	2647	SEVIER		38 65	111 41	6800	3P	SP D O FOREST SERVICE	2 3 5
FISH LAKE DUCHESNE	2652	SEVIER		38 40	109 51	5800	3P	SP D O FOREST SERVICE	2 3 5
FOVITA	3046	UTAH		3 36	117 14	5418	33	SP SS CHARLES KELT	2 3 6
FRONTLAND	3058	DODGEVILLE		40 13	110 32	6820		SP MID AGES BROAD	3
FRONTLAND	3097	SALT LAKE		40 12	112 10	6800		SP A R LAMBERT & REF	2 3 5
GARLAND	3122	BOULEVARD		2 41 44	112 10	4350	8A	SP UTAS-IDADO SOGAS	2 3 5
GARLAND	3136	WILLARD		2 48 56	114 02	5275	6P	SP EARL G RICHARDSON	2 3 5
GOODENBURY LAKEWAY STA	3228	SEVIER		35 48	111 41	7600	WID	SP U S FOREST SERVICE	3
GRANVILLE POWER HOUSE	3553	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3554	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3555	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3556	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3557	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3558	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3559	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3560	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3561	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3562	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3563	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3564	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3565	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3566	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3567	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3568	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3569	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3570	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3571	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3572	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3573	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3574	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3575	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3576	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3577	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3578	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3579	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3580	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3581	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3582	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3583	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3584	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3585	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3586	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3587	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3588	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3589	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3590	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3591	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3592	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3593	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3594	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3595	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3596	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3597	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3598	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3599	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3600	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3601	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3602	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3603	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3604	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3605	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3606	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3607	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3608	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3609	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3610	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3611	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3612	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3613	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3614	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3615	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3616	TOOELE		2 40 31	112 31	5163		SP JOES JB JEFFERIES	3
GRANVILLE POWER HOUSE	3617	TOOELE		2 40 31	112 31	5163		SP	

									JANUARY 1962
Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
							Temp. Precip		
MOUNT PINONS	8621	DUCHEPNE	3 40 18 110 16	5211	RS	RS	LIBERT BARCOCK	2 3	6
MURDOCK POWER HOUSE	6858	WASATCH	2 40 38 111 44	5870		SP	C F RILLES		
NARVAY	8864	DUCHEPNE	3 40 12 110 04	5050	SP	SP	U S INDIAN BRITIC	2 2	6
NEPHI	6115	JUAN	2 38 42 111 50	5600	RA	RA	UT RANGER SERVICE	2 3	6 7
NEPHI 3 35V	8140	JUAN	2 39 38 111 52	5500			VAR BERLIN BOWELL		
NIV LAMARV	6181	WASHINGTON	3 39 23 112 10	4800	SP	SP	LILA S FRANK	2 3	6
OAR CITY	8557	WILLIAM	2 41 15 111 18	5280			SP WERTY J ALLGREDGE	2 3	6
OGDEN PIOWERS PWR HOUSE	6404	WENDE	2 41 15 111 56	4400	SS	SS	UT UTAH P LIGHT CO	2 3	6
OGDEN RUGAR FACTORY	8248	WENDE	2 41 15 113 02	4280	SP	SP	AMALGAMATED SUGAR CO	2 3	6
OGDEN CAA AP	8424	WENDE	2 41 12 112 01	4640	WID	WID	UT CIVIL AERO ADW	2 3	5 7
ORDEVILLE	8534	FAWE	1 37 16 112 58	5480	6P	6P	LE GRANDE C KEATON	2 3	6
PANGUICH	8601	GARFIELD	2 40 48 112 28	6670	6P	6P	CLYDE T LOWE	2 3	6
PARK CITY	8646	SUMMIT	2 40 35 111 30	8050	SP	SP	RUSSELL W SOLAN	2 3	6
PARK VALLEY	8559	BOXELDER	2 41 49 113 18	5600	6P	6P	BAT J CARTER	2 3	6
PAROWAN	8686	IRON	2 37 51 112 50	6025	6P	6P	CLAYTON MANUSHER	2 3	6
PARKER	8708	JUAN	2 35 58 111 53	4537	6P	6P	PARTON AGR PROJCT	2 3	6
PATSON	8724	UTAH	2 40 03 111 45	4840	WID	WID	UT CIVIL AERO ADW	2 3	6
PIENIEV DAM	8885	WENDE	2 41 16 111 51	4618	SP	SP	WILLIAM D CARR	2 3	5
PIUTE DAM	8918	PIUTE	2 38 20 112 12	5900	6A	6A	WORTON C JENSEN	2 3	6 6 7
PLEASANT GROVE	8915	UTAH	2 40 22 111 44	4662	6P	6P	CALVIN BAILEY	2 3	6
PLTMOUTH	8938	BOXELDER	2 41 52 112 08	4450			WID ODE R LAM		
PRICE	7015	CARDON	3 39 38 110 49	4500	3P	3P	W P PETERSON	2 3	5 7
PROVO AIRPORT	7061	UTAH	2 40 13 111 42	4448	SP	SP	BS CHRIS TOPHERSON	2 3	5 7
RED BUTTE NO 1	7185	SALT LAKE	2 40 47 111 46	5425			VAR POST ENG FT DOUGLAS		
RED BUTTE NO 2	7190	SALT LAKE	2 40 47 111 49	5425			VAR POST ENG FT DOUGLAS		
RED BUTTE NO 3	7187	SALT LAKE	2 40 47 111 47	5425			VAR POST ENG FT DOUGLAS		
RED BUTTE NO 4	7200	SALT LAKE	2 40 48 111 46	5850			VAR POST ENG FT DOUGLAS		
RED BUTTE NO 5	7205	SALT LAKE	2 40 47 111 46	5200			VAR POST ENG FT DOUGLAS		
RED BUTTE NO 6	7210	SALT LAKE	2 40 49 111 45	7500			VAR POST ENG FT DOUGLAS		
WILFELD	7260	SEVILLA	3 38 46 112 05	5000	6P	6P	ESV RYD RADIO STATION	2 3	5 6
RICHMOND	7231	CACHE	2 41 54 111 49	4532	6P	6P	J R THOMPSON	2 3	5
RIVERDALE POWER HOUSE	7218	WENDE	2 41 10 112 00	4300	SS	SS	UTAN PWR & LIGHT CO	2 3	5
ROOSEVELT	7295	DUCHEPNE	3 40 18 109 59	5202 11P	11P	11P	USAFW AFW	2 3	5
SAINT GEORGE CAA AP	7510	WASHINGTON	1 37 07 113 35	2880	SP	SP	CITIL AERO ADW	2 3	7
SAINT GEORGE PWR HOUSE	7517	WASHINGTON	1 37 07 113 35	2880	SP	SP	CITY OF GEORGE	2 3	5
SALINA	7557	SEVILLA	3 38 57 111 51	5200	6P	6P	TEDDY B BIRD	2 3	5
SALT LAKE CITY WD AP	7601	SALT LAKE	2 40 48 111 54	4262	WID	WID	U S WEATHER BUREAU	2 3	7
SALT LAKE CITY WD CITY	7602	SALT LAKE	2 40 48 111 54	4260	WID	WID	U S WEATHER BUREAU	2 3	5
SANTIQUAN POWER HOUSE	7684	UTAH	2 39 57 111 48	3250	5P	5P	UTAN PWR & LIGHT CO	2 3	5
SCIPIO	7714	WILLARD	2 39 15 112 06	5306	SS	SS	FRANK B HATCH	2 3	5
SCOFIELD DAM	7724	CARDON	3 39 47 111 08	7830	4P	4P	BORONI HANSEN	2 3	5 8
SILVER LAKE BRIGHTON	7846	SALT LAKE	2 40 36 111 35	8700	6P	6P	UTAH WATER DEPT	2 3	5 7 8
JNAK CHREE POWER HOUSE	7850	WASATCH	2 40 33 111 30	7650	6P	6P	UTAH PWR & LIGHT CO	2 3	5
SNOWFLEET	7631	BOXELDER	2 41 58 112 42	4550	8A	8A	WORTON RUD	2 3	7
SOLGEM SUMMIT	7959	WASATCH	3 39 56 111 04	7454	5P	5P	W A PETERSE	2 3	5 7
SPARISH FORD 1 S	8114	UTAH	2 40 06 111 40	4370	6P	6P	CALIF PACIFIC CORP	2 3	5
SPARISH FORD 2 S	8118	UTAH	2 40 05 111 37	4711	5P	5P	STRAWBERRY W ASON	2 3	5
SPARISH FORD PWR HOUSE	8116	UTAH	2 40 46 112 01	4200	7P	7P	UTAN PWR & LIGHT CO	2 3	5
TERMINAL	8075	GRAND	3 38 59 109 43	5150	6P	6P	AGENT O & B G W R	2 3	5
THOMPSON	8739	UTAH	2 40 27 111 41	8253	6P	6P	US NAT PARK SERVICE	2 3	5
TIMPANGONS CAVE	8738	UTAH	2 40 26 111 41	8250			VAR CALVIN WALKER		
TIMPANGONS SUMMIT	8739	UTAH	2 40 26 111 41	8253			VAR BURDICK CHRISTENSEN		
TROY GROVE RANGER STA	7860	CACHE	2 41 53 111 34	6200	5P	5P	DEAN DE MOIST	2 3	5 7
TOOELE	8771	TOOELE	2 40 32 112 18	8282	SP	SP	BURDICK TENSEN	3 3	5 7
TROPIC	8847	GARFIELD	1 37 38 112 06	6256	SS	SS	BERNARDIN COPE	2 3	5
UTAH	8865	FEDER	2 41 08 111 55	6230			SS CRAS DE MOIST		
UNIVERSITY OF UTAH	8822	SALT LAKE	2 40 46 111 51	4733	WID	WID	J YERN BALE	2 3	5
UTAH LAKE LEHI	8870	UTAH	2 40 22 111 53	4457	5P	5P	FRED SHELTON	2 3	5 6
WASHCROFT AIRPORT	9131	UTAH	2 40 27 109 31	6345	SS	SS	CHALLENGER AIRLINES	2 3	5 6 7
W S & S MORRIS	9162	DAVIS	2 40 59 111 31	8100			VAR U S FOREST SERVICE		
W S & S WOOD FLATS	9187	DAVIS	2 40 57 111 43	8300			VAR U S FOREST SERVICE		
W S & S PARRISH CREEK	9189	DAVIS	2 40 56 111 48	8000			VAR (SEE NAME CHANGE END OF INDEX)		
W S & S RICE	9192	DAVIS	2 40 55 111 48	7000			VAR (SEE NAME CHANGE END OF INDEX)		
WASHINGTON GROVE	9302	GALT LAKE	2 40 45 111 43	5550			VAR THOMAS SHERFORD		
WENDOVER CAA AP	9382	TOOELE	2 40 44 114 02	4233	WID	WID	U S CIVIL AERO ADW	2 3	5 7
WIDTOP RANGERS STATION	9514	GARFIELD	3 37 51 112 06	7600	VAR	VAR	U S FOREST SERVICE		
WOODRUFF	9595	RICH	2 41 32 111 10	6345	SS	SS	FRANCIS TING	2 3	5 7
WOODSIDE	9620	WERT	3 38 16 110 21	4840	5P	5P	LAWRENCE PATTERSON	2 6	5
TELLORSTONE RANGER STA	9679	DUCHEPNE	3 40 33 110 20	7700			VAR U S FOREST SERVICE		
ZION NATIONAL PARK	3717	WASHINGTON	3 37 13 112 58	4000	5P	5P	UT NAT PARK SERVICE	2 3	5
NEW STATIONS									
IOSEPA SOUTH RANCH	4233	TOOELE	2 40 30 112 45	4230	6P	6P	J T WILLER	2 3	5
LAKEVIEW	4846	BOXELDER	2 41 14 112 52	4316	SP	SP	MC JAMES E EVANS	2 3	5
PANGUITER LAKE RS	6060	GARFIELD	3 37 43 112 66				TAR U 6 FOREST SERVICE		
CEADAR CITY COLLEGE RCH	1269	IRON	5 37 35 112 55	6135			VAR BRANCH AGR COLLEGE		
SUMMIT	8456	IRON	5 37 48 112 56	5946			6P RAYMOND L FARROW	3	5
FARMINGTON FLATS	2722	DAVIS	2 40 57 111 48	7750			VAR U S FOREST SERVICE		
FARMINGTON PARRISH PLATS	2724	DAVIS	2 40 56 111 48	8300			VAR U 6 FOREST SERVICE		
REACTIVATED STATIONS									
STRAWBERRY DANIELS	8365	WASATCH	3 40 18 111 15	7875			VAR A C SETHENS		
NAME CHANGE									
% FARMINGTON PARRISH CR	2723	DAVIS	2 40 56 111 49	8000			VAR U S FOREST SERVICE		
% FARMINGTON WICE	2725	DAVIS	2 40 59 111 49	7600			VAR U S FOREST SERVICE		

1 1 COLORADO 2 GREAT SALT LAKE 3 GREEN 4 SAN JUAN 5 SEVIER

STATIONS NOT FOLLOWED BY A TABLE NUMBER REFERENCE IN THE STATION INDEX ARE NOT PUBLISHED IN CLIMATOLOGICAL DATA BEGINNING WITH OCTOBER, 1951, RECORDS

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7 (when published) are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 p.m., MST.

- No record in Table 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the values for the full month.

R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gage.

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the June, July and August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

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WEATHER BUREAU
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FEBRUARY 1952
Volume LIV No. 2



U. S. DEPARTMENT OF COMMERCE
WEATHER BUREAU
San Francisco, Calif.
OFFICIAL BUSINESS
Permit No. 1024

SAN FRANCISCO: 1952

J. C. Eberhardt, Section Director, Salt Lake City

WEATHER SUMMARY

February was relatively cool in all sections of the State. The largest departures were in the northeast portion and mean temperatures were among the coldest of record at some stations in the Uinta Basin. Moderate to locally heavy snows in and west of the Wasatch Mountains caused a great deal of hardship on livestock and made travel hazardous at times. Although precipitation was generally light over all except the northwest portion there were only slight decreases noted in the water supply forecasts. Serious flood hazards were still imminent in the north, particularly in the Utah Lake-Jordan River and the Weber River drainage areas.

The opening week of the month was rather warm except in the Uinta Basin where nighttime temperatures dropped to near zero or below and maxima remained near the freezing point. Elsewhere daytime temperatures were generally in the upper 40's and above 60° in the south. After the opening few days of scattered showers a high pressure system became well established over the region. A brief storm crossed the State on the 12th bringing light snow to the south and east with heavier amounts in the northwest. This was followed by a brief period of cold weather before a more intense storm moved into northwest Utah which behaved very much like its predecessor with moderate to locally heavy snow falling in the northwest and lighter amounts elsewhere. Temperatures dropped to well below normal following the storm reaching the lowest point of the month on the 19th. There was another cold period around the 25th as temperatures continued

below normal the remainder of the month with frequent and intermittent periods of light snow.

Most ranges and pastures were deeply covered with snow. Feeding of livestock has been heavy and supplies in some areas were running low. Ranges in the west-central areas were partly open and feed was fair to good. Livestock were in fairly good but below average condition and losses to date have been comparatively light. Prospects were exceptionally good for spring ranges due to the above-normal moisture received during the late fall and winter.

The cold weather has held back new feed growth in the extreme south which is free of snow except at high elevations. All plant growth has been retarded in general and only a token amount of gardening was completed by the close of the month.

For the winter months, December, January and February, precipitation averaged slightly above 5.00 inches or a little over 10% above normal. Temperatures for the same period were about 3° below the average of past years. Snowfall has been exceptionally heavy in the north with the accumulated totals approaching the record. Alta, located high in the Wasatch Mountains, received an additional 102 inches of snow and 8.30 inches of precipitation during February (received too late to be included in the regular table) which boosted the 3-month total to over 360 inches of snow and 32 inches of precipitation.

ESM

SUPPLEMENTAL DATA

UTAH
FEBRUARY 1952

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	8:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total			
MILFORD WB AIRPORT	-	-	-	-	-	-	83	65	60	-	4	5	2	0	0	0	11	-	6.1	SEE TABLE 2.
SALT LAKE CITY WB AIRPORT	8SE	19	5.8	39	NW	2	84	87	65	81	5	0	8	1	0	0	12	58	6.6	

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1991	-	-	-	-	-	-	1912	33.3	84	-22	.72	6.0	4	1933	18.0	69	-44	.64	10.5	5
1992	32.4	73	-34	.77	4.8	7	1913	27.8	67	-31	1.36	14.4	6	1934	39.2	75	-4	1.41	4.8	7
1993	26.6	70	-32	1.35	13.0	7	1914	29.6	70	-22	.92	3.5	5	1935	33.8	76	-19	.91	7.6	5
1994	20.9	68	-34	1.11	11.9	-	1915	32.1	68	-20	2.04	12.6	8	1936	31.3	73	-24	2.90	21.1	12
1995	25.5	74	-33	1.03	10.0	4	1916	31.0	80	-36	1.21	10.6	6	1937	26.2	69	-30	1.72	12.8	7
1996	31.0	74	-18	.46	3.0	2	1917	25.8	75	-42	1.29	14.5	5	1938	33.1	68	-20	1.44	13.8	8
1997	27.0	63	-31	2.35	19.0	9	1918	29.5	78	-27	1.09	9.0	5	1939	20.2	62	-27	1.29	18.9	9
1998	29.1	78	-21	.47	3.1	2	1919	29.3	68	-21	1.69	21.1	8	1940	33.1	72	-14	2.19	14.3	11
1999	29.9	77	-30	1.73	15.7	7	1920	32.8	68	-20	1.37	6.9	5	1941	33.9	69	-23	1.62	4.3	9
1990	32.2	73	-24	.57	5.1	4	1921	32.8	61	-29	.93	8.8	4	1942	24.3	68	-43	1.30	12.8	8
1991	31.0	75	-28	1.90	13.5	9	1922	26.9	70	-22	1.62	17.4	7	1943	32.1	73	-26	1.24	9.8	5
1992	34.1	74	-20	.87	4.8	4	1923	23.7	71	-25	.68	9.8	4	1944	26.9	67	-23	1.15	13.5	7
1993	18.6	67	-39	.75	7.4	4	1924	35.8	75	-7	.28	2.9	2	1945	33.4	73	-15	1.88	9.1	9
1994	34.2	82	-28	1.53	9.5	6	1925	34.0	71	-25	1.02	5.1	5	1946	29.8	81	-15	.42	4.5	3
1995	30.5	73	-35	1.67	8.8	7	1926	34.6	74	-20	1.61	12.9	6	1947	34.9	74	-6	.82	6.4	3
1996	33.7	84	-15	.88	5.8	5	1927	33.4	74	-31	2.04	14.2	9	1948	28.1	71	-40	1.31	13.0	6
1997	40.4	86	-3	1.95	5.6	8	1928	31.7	70	-19	.76	4.8	4	1949	20.6	64	-37	.90	14.9	6
1998	31.2	80	-34	1.18	9.0	5	1929	23.4	70	-37	1.36	14.3	7	1950	31.6	77	-35	.67	3.5	4
1999	29.5	67	-32	2.15	18.8	7	1930	35.2	77	-11	1.12	7.8	5	1951	32.4	77	-37	.75	7.6	5
1990	27.8	73	-27	1.12	11.8	6	1931	33.1	89	-2	.71	4.7	5	1952	26.1	69	-31	.80	10.9	5
1991	23.7	69	-30	1.42	13.8	7	1932	28.9	78	-33	1.78	12.3	8							

DATA FOR THE PERIOD BEGINNING WITH OCTOBER 1948 TO DATE HAVE BEEN WRIGHTED ON AN AREAL BASIS AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

UTAH
FEBRUARY 1952

TABLE 2

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
										Max.	Min.	Total	Date					Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More	
																								30° or Above
NORTHWESTERN DIVISION																								
AMALGA	37.7	5.9	21.8M		50	1	-17	26	1251	0	7	29	10	1.73		.66	18	29.1			11	1	0	0
A S R RESEARCH LAB	37.9	16.1	27.0		48	10	2	14		0	8	29	0	.73		.28	18				6	0	0	0
BEAR RIVER REFUGE	36.0	10.9	23.5	- 6.5	44	2	-12	25	1198	0	8	29	5	1.49	.64	.74	17	19.3	12	17	9	1	0	0
BINGHAM CANYON	33.2	18.8	26.0	- 4.8	42	27+	7	14+	1125	0	11	29	0	1.81	.22	.40	12	27.8	16	24	12	0	0	0
BRIGHAM CITY	36.6	17.2	26.9	- 4.4	48	4	- 2	25	1098	0	9	26	3	2.01	.38	.96	17	22.5	13	17	10	1	0	0
CORINNE	36.7	10.8	23.8	- 5.9	44	5	- 6	25	1187	0	7	29	6	1.52	.27						10			0
COTTONWOOD WEIR	43.4	20.0	31.7	- 3.4	54	4	8	24	956	0	0	29	0	2.87	.93	.71	18	34.0	12	18	12	2	0	0
OGUWAY	40.6	23.0	31.8		54	4	13	15	958	0	3	28	0	.06		.03	12+	.6	T	12+	2	0	0	0
FARMINGTON	41.4	18.7	30.1	- 3.5	52	4	3	24+	1008	0	2	28	0	1.83	- .20	.46	12	28.5			10	0	0	0
GARFIELD	38.4	23.4	30.9		57	2	-13	22+		0	6	26	0	1.07		.45	18	6.1			9	0	0	0
GARLAND	32.8	11.5	22.2		41	5	- 5	22+		0	11	29	4	2.06	.80	.52	18	18.0			9	1	0	0
ISAPAH	42.1	13.2	27.7	- 1.7	52	9	- 9	18+	1076	0	1	29	5	.39	- .57	.30	17	7.0			3	0	0	0
IOSEPA SOUTH RANCH	42.8	19.2	31.0		55	4	7	13	978	0	1	29	0	E .27	E .10	.10	12+	3.0	1	12+	3	0	0	0
LAKE TOWN	20.8	- 3.3	12.8	- 9.2	40	1+	-23	22+	1509	0	20	29	19	1.18	.12	.44	17	16.5		29	17	5	0	0
LEWISTON	32.3	5.5	18.9	- 7.9	42	4	-20	25	1329	0	12	29	13	1.82	.33	.33	17	24.1	21	23+	12	0	0	0
LOGAN USAC	32.2	12.4	22.3	- 5.6	46	2	- 4	25+		0	14	29	3	1.70	.25	.65	18	27.0	19	18+	12	1	0	0
LOGAN USAC EXP STA	33.5	9.3	21.4		46	4	-14	25	1257	0	13	29	6	1.70		.39	17				11	0	0	0
LOWER MILL CREEK PH	40.4	20.2	30.3	- 3.3	52	5	6	14	1001	0	2	28	0	2.45	.30	.63	18	25.6			12	2	0	0
LUCIN AP	36.2	15.7	26.0	- 3.1	45	4+	4	22	1125	0	6	29	0	.23	- .21	.12	1				3	0	0	0
MIOVALE	40.3	18.4	29.4	- 4.3	50	7+	4	19	1027	0	2	27	0	1.49	.09	.52	17	15.1	6	17+	7	1	0	0
MORGAN	34.4	5.8	20.1	- 7.4	46	1	-17	25	1295	0	13	29	9	.82	- 1.23	.26	21				10	0	0	0
MOUNTAIN OELL OAM	37.7	9.5	23.6	- 5.6	49	9	- 9	22+	1195	0	6	29	8	1.96	.22	.56	2	37.5			12	1	0	0
OGDEN PIONEER PH	37.7	17.3	27.5	- 4.8	50	4	2	25	1080	0	6	29	0	2.14	.41	.43	17	26.0	18	23+	11	0	0	0
OGDEN SUGAR FACTORY	37.6	16.5	27.1	- 5.0	49	8	- 2	24+	1094	0	7	27	4	1.29	- .39	.28	2	14.5	5	17+	9	0	0	0
OGDEN CAA AP	37.0	15.8	26.4		47	4	0	24+	1114	0	9	29	2	1.36		.32	12	17.3	8	23+	8	0	0	0
PARK VALLEY	35.0	13.2	24.1	- 3.6	47	4	- 1	20	1177	0	11	29	1	.61	- .24	.23	1	13.0		11	21+	6	0	0
PINEVIEW OAM	29.9	3.9	16.9	- 6.9	44	4+	-23	25	1390	0	19	29	12	2.71	- .49	.81	18	42.0	51	28	11	1	0	0
RICHMOND	35.7	7.8	21.8		44	27	-12	25	1248	0	8	29	8	2.06	.32	.46	17	33.5	23	28	15	0	0	0
RIVERDALE PH	36.6	17.2	26.9	- 5.0	46	4	- 2	24	1098	0	10	29	1	1.13	- .52	.22	23	15.5	10	18+	8	0	0	0
SALT LAKE CITY W8 AP	38.1	19.0	28.6	- 3.5	48	4	6	14	1052	0	8	27	0	1.84	.54	.64	12	19.0	6	12+	7	1	0	0
SALT LAKE W8 CITY	39.6	22.2	30.9	- 2.9	52	4	10	25	981	0	6	27	0	1.51	- .06	.43	12	21.7	9	18	9	0	0	0
SILVER LAKE BRIGHTON	33.8	1.9	17.9	- 2.2	48	1	-15	24	1360	0	13	29	12	4.97	- .34	.90	2	62.0	108	28	14	4	0	0
SNOWVILLE	33.2	3.2	18.2	- 8.7	43	5	-15	22		0	10	29	16	1.09	- .12	.43	17				5	0	0	0
TOOELE	39.2	19.2	29.2	- 3.6	49	4	7	25	1030	0	5	29	0	1.24	- .26	.35	18	15.0	5	18+	8	0	0	0
UNIVERSITY OF UTAH	39.3	21.1	30.2	- 3.4	49	1	9	25	1002	0	5	27	0	2.31	.87	.71	18	27.7	9	18	12	1	0	0
WENOVER CAA AP	39.1	20.8	30.0	- 3.7	56	4	4	19	1010	0	4	28	0	.49	.17	.39	17	6.2	5	17	3	0	0	0
WOODRUFF	22.9	- 9.6	6.7M	-11.4	38	4+	-31	19+	1691	0	21	29	20	.74		.04		10.5			5			0
DIVISION			24.9	- 4.8										1.53	.10			21.5						
WEST CENTRAL DIVISION																								
BLACK ROCK	45.7	9.9	27.8	- 4.2	58	7	- 3	20+	1072	0	2	29	5	.15	- .63	.47	2	2.0	2	21	3	0	0	0
COVE FORT	42.4	11.6	27.0		54	27	-13	15	1095	0	3	29	5	1.19	- .08	.40	12+	15.0			6	0	0	0
DELTA CAA AP	42.7	18.1	30.4	- 0.9	53	11	2	19	998	0	2	29	0	.33	- .26	.17	2	4.3	1	18	5	0	0	0
OESERET	44.6	19.4	32.0	0.1	55	28	2	19	952	0	2	28	0	.11	- .55	.07	2	1.0			2	0	0	0
OESERT EXP RANGE	44.9	16.9	30.9		58	27	4	19	982	0	3	29	0	.10		.18	1	1.4	1	18	1	0	0	0
ELBERTA	38.7	18.1	28.4M	- 3.8	50	17	3	25	1053	0	7	29	0	.64	- .31	.22	2	5.8	2	22	6	0	0	0
EPHRAIM SORENSENS FLO	33.0	10.1	21.6M		45	17	- 5	19	1244	0	14	29	4	.74		.32	2				7	0	0	0
FAIRFIELD	40.2	7.9	24.1		59	28	-12	25	1180	0	6	29	6	.55		.10	2+				8	0	0	0
FILLMORE	43.4	20.4	31.9	- 2.2	57	11	7	13	951	0	1	29	0	1.91	.49	.80	12	17.5			5	2	0	0
GARRISON	47.8	18.0	32.9	0.3	58	28	5	20	923	0	1	29	0	.05	- .55	.05	18	.5			1	0	0	0
LEVAN	39.0	11.4	25.2	- 4.5	51	17	- 5	25	1147	0	4	29	5	1.21	- .17	.30	2	16.0		16	13+	8	0	0
LOWER AMERICAN FORK PH	40.0	22.0	31.0	- 3.2	48	2+	8	25	982	0	3	28	0	1.16	- .41	.30	18	13.5	6	1+	8	0	0	0
MANTI	36.6	11.7	24.2	- 5.0	48	5	- 5	19	1176	0	7	29	4	.78	- .36	.31	2	12.3	17	24	7	0	0	0
MORONI	37.8	6.6	22.2	- 6.5	48	17+	-10	19	1236	0	7	29	8	E .66	E .33	.32	2	13.0			6	0	0	0
NEPHI	42.6	15.4	29.0		53	8	0	25		0	4	29	1	.83	- .34	.13	2	6.0			11	0	0	0
OAK CITY	44.4	18.4	31.4	- 2.4	54	1+	4	14+	964	0	2	28	0	1.02	- .10	.35	18	12.0			6	0	0	0
PARTOUN	42.3	17.9	30.1		55	5	- 1	20	1004	0	6	29	1	E .95	E .40	.12	9.5				3	0	0	0
PLEASANT GROVE	41.1	16.4	28.8		51	9	2	25	1044	0	3	29	0	1.66		.36	18	10.0	4	21+	10	0	0	0
PROVO AP	36.1	15.4	25.8	- 6.2	48	17	- 5	22	1128	0	9	28	2	1.02	- .52	.19	18	14.5	8	24	13	0	0	0
RICHFIELD	42.2	16.4	29.3	- 3.4	54	7	0	19	1029	0	4	29	1	.43	- .33	.19	2	3.0			4	0	0	0
SALINA	39.7	16.0	27.9		53	28	2	13+	1070	0	6	29	0	.77	- .17	.33	2				4	0	0	0
SANTAQUIN PH	40.4	14.2	27.3	- 5.0	50	27	- 4	25	1087	0	4	28	5	2.23	- .55	.922								

UTAH
FEBRUARY 1952

Station	Temperature										Precipitation																
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
										Max.		Min.						Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More				
										80° or Above	85° or Above	31° or Below	32° or Below														
MONTICELLO	36.8	15.7	26.3	- 2.6	49	27	- 3	19	1116	0	7	29	1	.55	-	.89	.26	13	13.9	17	21+	6	0	0			
MT EMMONS	28.6	2.3	15.5	- 7.9	42	4	- 9	25	1428	0	22	29	15	.03	-	.45	.03	18	.6			1	0	0			
MYTON	25.5	- 6.1	9.7	-13.9	40	5	-16	26	1599	0	26	29	23	T	-	.32	T	1	T	14	1+	0	0	0			
PARK CITY	34.4	10.1	22.3	- 2.8	45	8	- 6	19+	1236	0	12	29	7	1.81	-	.80	.37	2		43	3	9	0	0			
PRICE	36.6	14.6	25.6M	- 4.2	46	6	- 6	19+	1131	0	6	29	0	.17	-	.54	.08	2	2.5	11	1	4	0	0			
ROOSEVELT	24.5	- 1.3	11.6	-10.8	35	5	-10	9+	1543	0	28	29	16	.09	-	.33	.05	18		11	1	2	0	0			
SCOTFIELD OAM	28.3	- 3.4	12.5M		38	1+	-31	19	1531	0	23	29	17	.54	-		.22	1	19.0			6	0	0			
SNAKE CREEK PH	34.3	3.6	18.5	- 6.8	46	27	-16	25	1344	0	11	29	14	3.57	-	.55	.76	2	54.1	53	17+	14	3	0			
THOMPSONS	41.0	20.0	30.5	- 2.5	50	16	13	25	995	0	0	29	0	.06	-	.50	.06	2	T			1	0	0			
VERNAL AP	31.7	- 5.7	13.0	- 9.6	42	5	-16	25+	1504	0	18	29	21	.05	-	.51	.05	23	.5	21	1	1	0	0			
WOODSIDE	38.4	13.4	25.9		44	6+	8	1+	1128	0	1	29	0	T	-		T	1+	T	21	1	0	0	0			
DIVISION			21.9	- 5.4										.61	-	.55			9.3								
SOUTHWESTERN DIVISION																											
ALTON	40.7	12.1	26.4	- 2.3	53	27	- 4	19	1112	0	7	29	1	.33	- 1.37	.15	21	3.0	20	21+	4	0	0				
ALUNITE	39.2	13.7	26.5M	- 4.1	54	27	- 5	18	1108	0	6	29	3	.39	-	.52		10.0				4	0	0			
BEAVER	42.9	14.3	28.6M	- 1.9	53	27	- 9	19	1047	0	4	29	2	.52	-	.48	.40	18	8.0			3	0	0			
BRYCE CANYON CAA AP	34.1	- 1.0	16.6		45	10	-18	19	1398	0	12	29	16	.48	-		.13	2	6.5	26	1+	9	0	0			
BRYCE CANYON NP	37.2	4.1	20.7		48	29	-16	19	1279	0	8	29	1														

Table 3

Station	Total	Day of month																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
ALPINE	.68	.19										.03					.10	.05			.16		.15												
ALTON	.33											T	T					.63	T		T	T		.05	.08						.05				
ALVITE	.39											T	T											.05	.30										
AMALGA	1.73	.17	.11									.13	.08				T	.14	.66		T	.10		.10	.03	.06				.11	.10				
A S R RESEARCH LAB	.73	.09										.25							.28			.04		.04				T		.11	.10				
BEAR RIVER REFUGE	1.49	.37	.06									.20	T				.36	.74	.09		T	.15		.11						.01					
BEAVER	.52											.04							.40						.08										
BEAVER CANYON PH	1.89	.49										.45					.35	.39			.06		.45												
BENMORE	2.36	.33										.27						1.36			.05	.16		.13	.02					.17					
BINGHAM CANYON	1.81	.35	.04									.40	.37				.32	.11	.32		T	.15		.13	.07			T		.09	.06				
BIRDSEYE	.96	.22										.14													.14										
BLACK ROCK	.15	.07										T	T	.05								.03													
BLAISING	.24	T										.04						T			.05	.07	T	.08											
BLUFF	.16																					.16	T												
BONANZA	.37	.07										T	T	T																					
BOTHWELL	1.13	.09	.04									.11					.16	.24	.10	.03		.12		.14								.13			
BRIGHTON CITY	2.01	.05	.14									.21				.03		.96	.04		.03	.04		.46	T						.05				
BRYCE CANYON CAA AP	.48	.13										.01	T	T		.03		.09	T		.02	.05	.03	.04	.01					.10					
BRYCE CANYON NP	.57	.10										.01						.28		T	.05	.05		.08											
CALLAO	T																																		
CASTLE DALE	.20	*																	*		*		.20												
CEDAR CITY CAA AP	.30	T										.09		T	T			T	.11		T	T		.10	T										
CEDAR CITY PH	.38											.17							.12					.07	.02										
CIRCLEVILLE	.18																																		
CLEAR CREEK	1.93	.07	.04	.15								.09	.01				.34	.14		.06	.05	.11	T	.16	.08					.08	.11				
COALVILLE	1.07	.16	.12									.01					.31					.13		.12			.03			.19					
CORINNE	1.52	*	.46									*					.76			*		*	.20							*	.19		.10		
COTTONWOOD WEIR	2.87	.24	.38	.02								.65	.26				.33	.18	.71			.13		.06	.04					.17					
COVE FORT	1.19		.17	T								.40	.10						.40				T		.04	.08									
DEER CREEK DAM	2.72	.20	.22	.03	T							.17					.07	.76	.34		.06	.46		.19	.22										
DELTA CAA AP	.33	.17										.32					.37	.04		T	.03	T	T	T	T										
DESERET	.11	.07										T					.04			T	T	T													
DESERT EXP RANGE	.10											T						.10																	
DINOSAUR N H	.13	T		.02													.08			T	T														
DUCHESSNE	.09	.01															T	T	.06														.02		
DUGWAY	.06	T										.03	T	T	T			.03	T	T		T	T	T											
ECHO DAM	.61	.18																.20				.14										.09			
ELBERTA	.64	T	.22									.10						.06						.11	.10	T							.05		

See Reference Notes Following Station Index

UTAH
FEBRUARY 1952

Table 3—Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ELKHORN ASHLEY RS	.33																.13	.08					.12									
EMERY	.45		.05														.02		T				T									
EPHRAIM SORENSONS FLD R	.74		.32										.14						.20			.04	T	.01	T							
ESCALANTE	.11																				.11											
ESCALANTE RIVER MOUTH	.05																	.05														
EUREKA	.73		.12										.04	.02		.04			.05			.28		.12	T					.06		
FAIRFIELD	.55	.06	.10										.08				.07					.03		.10				.06		.05		
FAHNINGTON	1.83	.11	.20		T								.46				.08	.17	.26			.24	.27	T				.01	.03			
FERNON	.44		.04																													
FILLMORE	1.41		.30										.80						.58			.21	.02	T								
FORT DUCHESNE	.05		T											T				T	.05	T		T		T	T							
FRUITA	.00																															
GARFIELD	1.07	.21	.04										.06	.13				.01	.45			.12			.04					.20	.01	
GARLAND	2.06	.31	.15										.15				.20		.52		.05	.16		.32								
GARNISON	.05																		.05													
GRANTSVILLE PH	.78		.10										.06	.02				.21	.13			.04	.06	.10					.06			
GREENRIVER	T																				T											
GREENRIVER AWP	.01		T																			.01	T	T						T		
GUNLOCK PH	.00																															
HANKSVILLE CAA AP	T		T																			T	T	T								
HATCH	.02		T										T	T				.25	.42	.02		T		T	T							
HESPER	1.95	.09	.22	.05	T								.08					.01	.09			.43		.18	.02					.12		
HIAMATHA	.45		.14										T					.01	.01			.11	T	.05	T					T	.13	
HIGH LINE CITY CREEK	3.36		.62	.18									.11	.68			.05	.87			.31	T	T	.25		.08				.20	.09	
HITE	.26												.18	T																		
IBAPAH	.39												.05						.30							.04						
INOIAN CREEK	.67		.17										.13						.21			.14		.07		.02				T		
IOSEPA SOUTH RANCH	E.27	T	T									E.10						.05	E.10													
JENSEN	.08		.03										.05				.20	.25	.10			.19							.08			
KAMAS	1.16	.11	.18																													
KANAB PH	.15		.06															.07			T	.02										
KANOSH	1.76		.16	.10									.20	.54				.66				.08	.01	T	.23					.09		
KOOSHAREM	.20		.10										.01					.08			T											
LAKETOWN	1.18		.12										.30					.44														
LA POINT	.13	T	T										.03				.03	.02	.03				T	.3	.02							
LA SAL	1.07		.18										.08	.18				.12				.18		.33								
LA VERKIN	.12												.05					.07														
LEVAN	1.21	.05	.30	T									.26	.12		T	.08	.12				.13	T	.15	T					T		
LEWISTON	1.82	.03	.19	.15									.22				.06	.33	.14		T	.04	.27	.15						T	.14	
LOA	.13	T	.05		.10																	.08										
LOGAN USAC	1.70	.02	.17	.12									.14	.09			T	.14	.65		.04	.08	.10	.03						T	.12	
LOGAN USAC EXP STA	1.40	.04	.28	.03									.20				.02	.39	.23		.01	.07	.12							.31		
LOWER AMERICAN FORK PH	1.16	.17	.07	T									.07	.12			.10	.30		.20		.13	T						T	T		
LOWER MILL CREEK PH	2.45	.20	.45										.62	.05			.04	.10	.63			.11	.13	.02						.02	.08	
LUCIN AP	.23	.12															.06	.05	T													
LUND	.51												.10						.41													
MANTI	.78	.04	.31										.11				T		.19			.01	T	.09	.03							
MEXICAN HAT	.11		.11																													
MIOWALE	1.44		.19										.41					.52	.10			.08		.05						.14		
MILFORD WB AP	.74		.25										.06				T	.19			T	T	.01	.09							.01	
MINERSVILLE	.48																	.48			.02		.05	T		.02						
MOAB	.17													T	T			.08														
MOENA	.47																.47	T			T											
MONTEZUMA CREEK	.66		T										T	T		.26				.14	.13		.13								.03	
MONTECELLO	.55		T										T	T		.26	T		.02	.07	.09		.08									
MORGAN	.82	.03	.10										.04				.05	.04	.09			.26		.09				.05	.07			
MORONI	E.66		E.33	.07									.06						.05		T		.08	.07						T		
MOUNTAIN DELL OAM	1.96	.18	.5	.08									.16	.05			.07	.02	.40			.20	.05	.03					T	.14		
MT EMMONS	.03		T																.03													
MURDOCK PH	1.44	.13	.14	.04													.22	.28	.09			.18	.20							.16		
MYTON	T																															
NEPHI	.83	.11	.13	.03									.05	.11			T	.03	.12		.05	.04	.04	.12						T		
NEA HARMONY	.25																							.25								
OAK CITY	1.02		.30										.25	T					.35			.08	T	.04	.03							
OGDEN PIONEER PH	2.14	.07	.30														.09	.43	.28		.04	.23		.32	.03					.07		
OGDEN SUGAR FACTORY	1.29		.28										.26				.04	.20	.09			.14	.22	.01						.05		
OGDEN CAA AP	1.36	T	.20		T								.32				.12	.29	.15	T	T	.13	.10							.05	T	
OROVERILLE	.25		.03										T						.13		.09											
PANGUITCH	.24	.04											.08						.09													
PARK CITY	1.81	.16	.37	.13													.11	.26	.30			.20								.25	.03	
PARK VALLEY	.61	.23												T			.09	T	.11		.02	.14		T	.02							
PAROWAN	.03		.04										.26	T					.31													
PARTOUN	E.95												E.40						E.25													
PAYSON	1.53		.19										.51						.19			.28	.23							E.30		
PINEVIEW OAM	2.71	.06	.21	T									.32	T	T		.14	.39	.81		.04	.30		.26	.07					.13	.11	
PIUTE OAM	.44		.02	T																												

DAILY TEMPERATURES

UTAH
FEBRUARY 1952

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALTON	MAX	47	40	36	50	45	52	51	52	46	48	42	35	25	32	35	40	40	32	30	27	38	32	47	28	42	48	53	44	44		40.7	
	MIN	15	14	17	13	14	13	11	12	16	20	15	17	6	7	7	8	24	3	-4	3	15	8	12	13	4	7	22	21	12		12.1	
	MAX	43	44	34	41	42	40	43	45	48	40	25	25	39	47	43	38	27	29	32	35	32	34	34	29	30	38	50	55		30.2		
ALUNITE	MIN	20	19	25	15	11	18	15	12	17	20	8	7	1	0	16	11	-5	10	23	25	17	-1	8	25	25	15				13.7		
	MAX	50	42	46	48	42	38	38	39	38	39	38	36	25	30	48	38	42	40	35	38	32	36	28	28	26	45	38	30		37.7		
	MIN	18	26	28	28	6	0	0	1	0	1	2	6	3	-5	0	18	16	-2	2	4	11	0	1	0	-17	-5	12	10		5.9		
A S R RESEARCH LAB	MAX	40	46	45	42	45	44	46	47	46	48	44	45	35	27	29	33	31	44	31	32	32	33	31	33	26	33	34	40	36		37.9	
	MIN	26	28	29	31	30	23	22	21	21	21	25	17	2	3	10	13	21	4	7	17	4	14	5	4	6	11	23	9		16.1		
	MAX	37	44	43	43	42	39	42	39	39	40	37	32	31	28	30	36	39	34	32	28	35	38	34	28	28	33	38	41	34		36.0	
BEAR RIVER REFUGE	MIN	27	30	19	23	23	14	12	13	12	11	19	6	3	-3	18	27	16	-2	5	15	9	5	5	-12	-10	5	9	-1		10.9		
BEAVER	MAX	52	40	42	48	44	48	52	48	52	48	52	40	25	29	37	43	49	42	36	32	40	41	40	30	42	48	53	49		42.9		
	MIN	19	18	17	18	15	13	15	15	11	22	19	22	-1	5	4	15	25	13	-9	4	26	13	12	19	5	11	25	26		14.3		
	MAX	38	35	34	41	36	37	38	38	39	39	38	34	22	21	21	34	38	24	27	30	27	30	27	30	25	38	42	42	37		33.2	
BINGHAM CANYON	MIN	25	30	22	23	30	20	25	27	28	25	24	20	12	7	9	18	22	10	7	11	14	10	19	14	8	16	29	28	12		18.8	
	MAX	53	48	50	53	52	51	58	52	50	51	53	50	32	32	36	48	51	45	34	34	38	34	38	39	40	41	52	57	53		45.7	
	MIN	21	22	22	20	18	16	15	14	15	8	0	6	7	2	-1	2	0	11	9	-3	6	6	6	13	-3	8	20	15	13		9.9	
BLANDING	MAX	43	39	43	43	42	42	45	43	44	49	40	40	32	37	37	40	44	35	33	32	39	39	34	34	37	39	50	50	48		44.4	
	MIN	22	22	18	21	17	17	21	22	25	29	27	19	17	15	14	25	10	7	15	24	21	28	16	8	14	18	24	22		19.3		
	MAX	54	49	51	50	56	52	51	50	50	52	51	49	43	46	47	47	50	43	41	50	48	45	43	45	45	56	62	58		49.7		
BLUFF	MIN	25	27	29	24	24	23	22	22	25	29	36	32	25	22	20	19	27	33	16	20	30	26	29	28	16	17	26	22	24		24.8	
BONANZA	MAX	26	30	38	33	43	37	27	22	26	24	21	25	27	27	32	26	32	42	30	28	20	22	24	26	24	19	26	26	37		28.3	
	MIN	5	12	12	14	15	14	6	1	0	-3	-1	5	13	13	-2	1	5	3	5	2	-1	-1	4	0	-1	-3	5	8	10		4.9	
	MAX	40	39	41	48	47	40	43	40	41	40	38	40	34	32	30	36	41	36	29	31	36	26	30	32	29	30	38	37	35		36.6	
BRIGHAM CITY	MIN	29	33	28	33	34	19	18	17	18	19	30	14	6	19	28	22	4	18	22	20	25	29	30	32	2	0	16	25	11		17.2	
	MAX	37	32	31	44	44	40	43	40	39	45	41	29	18	26	29	35	38	25	29	30	32	29	32	24	34	33	40	40	40		34.1	
	MIN	2	10	9	2	0	-5	1	0	6	6	4	10	0	-5	-14	-3	22	-15	-18	-12	-2	9	-6	-5	-14	-6	10	1		1		
BRYCE CANYON NP	MAX	45	36	32	40	39	45	41	44	44	42	46	39	21	27	38	36	41	32	28	26	36	32	34	27	36	34	46	45	48		37.2	
	MIN	4	14	13	4	10	5	1	0	5	7	6	16	-1	0	-2	-2	22	12	-16	-10	11	-3	1	10	-11	-4	10	6		4.1		
	MAX	49	48	42	52	47	50	53	48	49	50	49	39	27	32	38	43	48	39	36	32	43	41	43	32	41	46	55	53	52		44.0	
CEDAR CITY CAA AP	MIN	25	27	25	21	23	20	21	20	24	25	24	18	0	11	7	20	26	13	5	16	20	20	18	13	9	17	30	29	22		18.9	
CEDAR CITY PH	MAX	51	48	42	52	48	50	53	50	51	50	50	43	-1	9	50	45	48	41	36	31	40	41	43	31	40	45	50	54	52		45.7	
	MIN	26	30	24	22	21	20	23	21	25	26	26	23	-1	9	6	20	35	14	10	18	21	19	26	16	11	18	30	32	22		20.4	
	MAX	40	30	28	35	32	37	39	41	39	40	44	30	19	31	28	30	25	18	22	20	25	29	30	22	27	33	41	36	37		31.3	
CLEAR CREEK	MIN	6	18	14	12	15	4	6	6	8	8	9	15	0	-5	-7	12	12	5	-14	-2	0	-4	14	6	-8	4	12	15	-3		5.4	
	MAX	41	42	42	49	44	39	36	39	36	37	35	35	31	31	29	39	35	31	27	32	34	26	39	32	27	28	45	40	35		35.7	
	MIN	27	28	14	22	30	5	2	-1	0	-1	13	2	-5	-8	0	2	0	-15	-8	14	-17	-5	-3	-16	-12	13	18	-1		3.6		
CORINNE	MAX	41	42	41	43	44	42	41	40	41	39	42	40	38	30	31	33	32	35	33	34	36	37	37	31	29	31	34	40	31		36.7	
	MIN	29	30	28	16	11	9	10	12	11	13	14	9	11	3	1	21	26	24	-1	-2	15	5	9	-4	-6	12	11	7	0		13.4	
	MAX	45	40	47	54	49	49	50	50	50	49	47	44	36	35	37	47	38	42	40	40	33	35	35	36	40	51	42	40		40.4		
COTTONWOOD WEIR	MIN	29	32	23	27	32	24	22	25	25	20	20	25	12	9	10	21	26	18	14	17	22	15	19	8	9	9	24	29	15		20.0	
COVE FORT	MAX	48	46	41	48	43	50	51	49	48	47	47	39	27	25	38	41	44	42	34	34	39	42	35	32	44	50	54	46		42.4		
	MIN	21	27	16	16	17	18	20	15	20	20	21	21	-10	-1	-13	4	27	10	-6	5	15	4	18	17	-11	5	22	12	6		11.6	
	MAX	36	45	40	32	40	39	24	27	26	28	27	33	36	25	18	18	39	45	25	17	23	30	17	35	22	14	25	40	39		29.8	
DEER CREEK DAM	MIN	19	20	13	14	16	2	-1	-3	-5	-3	-3	2	15	-5	-13	8	20	-16	-1	-25	-20	-6	-28	-22	-18	10	-13		-2.8			
	MAX	51	44	43	49	48	47	51	50	48	49	53	37	32	33	38	43	51	32	34	33	37	33	39	36	38	40	49	50	51		42.7	
	MIN	25	27	25	29	22	20	20	20	20	20	18	27	12	11	10	19	23	5	2	10	16	11	19	17	12	14	27	25	19		18.1	
DESERET	MAX	52	45	45	51	49	49	51	50	48	50	53	45	32	35	37	45</																

DAILY TEMPERATURES

UTAH
FEBRUARY 1952

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LA SAL	MAX	40	32	35	37	34	40	43	43	43	44	42	40	28	27	28	35	33	31	29	32	36	40	32	30	28	40	50	42	45			36.6
	MIN	14	24	14	10	21	8	14	12	15	14	14	20	11	-1	0	18	15	-6	2	4	18	5	15	5	-10	0	20	17	20			10.8
	MAX	63	60	55	58	60	65	60	58		60	53	41	46	52	55	62	54	50		54	56	48	48	55	69	68	64	65			57.2	
LA VERKIN	MIN	26	32	35	23	30	25	25	28		30	37	25	30	21	25	36	30	22		23	25	31	23	20	35	34	25			27.8		
	MAX	45	44	43	43	46	41	44	43	43	37	44	35	32	28	33	37	31	38	33	35	35	26	38	30	34	39	40	46	43			39.0
	MIN	19	32	15	20	10	10	10	9	9	11	17	25	0	-1	-2	7	10	16	-4	-5	20	1	12	11	-5	1	24	19	18			21.4
LEWISTON	MAX	40	34	39	42	39	33	30	33	33	33	33	35	30	26	23	34	41	30	32	29	36	24	30	23	22	25	39	36	34			32.3
	MIN	29	31	24	28	27	5	-3	-3	-4	0	-1	10	4	-2	-10	15	27	17	-1	7	7	-17	0	-15	-20	-19	4	22	0			5.5
	MAX	45	40	44	44	38	45	45	47	45	47	45	45	35	35	37	38	34	33	35	39	35	35	40	35	38	39	43	43	50			40.8
LOA	MIN	11	10	15	9	10	4	5	4	5	5	4	4	3			5	20	11	-5	10	12	5	10	5	-3	-1	10	11	12			6.9
	MAX	38	46	39	42	44	38	32	33	32	34	33	33	35	26	20	24	42	33	31	32	27	28	20	30	22	20	24	40	35			32.2
	MIN	25	26	29	30	32	16	11	10	11	11	9	11	14	6	0	5	23	20	10	10	12	1	5	5	-4	-4	3	18	15			12.4
LOGAN USAC EXP STA	MAX	40	45	45	46	42	35	31	33	34	34	34	31	31	21	21	41	42	32	31	27	27	28	30	28	20	21	41	38	34			33.5
	MIN	23	32	28	30	29	12	2	5	1	6	0	15	11	4	-8	11	27	20	3	5	11	-7	4	-2	-14	-12	6	22	7			9.3
	MAX	45	48	41	46	45	42	48	46	47	45	47	42	30	30	30	39	43	34	33	34	34	33	38	33	33	40	47	44	42			40.4
LOWER AMER FORK PH	MIN	27	33	25	28	31	24	25	24	25	23	25	28	18	12	13	20	32	20	12	20	22	12	24	13	8	16	30	31	16			22.0
	MAX	42	40	43	50	52	52	49	48	47	46	49	37	32	33	33	33	41	34	34	36	37	35	34	32	33	37	47	43	40			40.4
	MIN	28	29	12	22	26	23	34	27	23	24	24	25	15	6	10	21	20	21	12	12	21	13	14	22	14	15	25	31	16			20.2
LUCIN AP	MAX	37	43	44	45	43	38	42	40	42	36	34	33	29	34	30	35	42	32	30	27	29	32	37	33	30	32	40	40	35			36.2
	MIN	13	23	25	23	32	16	17	16	15	15	15	24	14	6	12	25	20	13	5	6	8	4	15	16	6	13	23	21	13			15.7
	MAX	47	45	43	50	48	50	50	49	47	50	52	41	32	35	40	42	49	42	32	31	42	40	38	40	45	38	55	55	52			44.1
LUNO	MIN	25	24	27	24	24	24	22	24	25	27	24	29	-8	15	12	21	32	13	-18	-2	17	20	17	21	12	12	25	27	25			18.7
	MAX	40	45	37	40	48	38	38	39	38	41	36	35	29	22	24	38	48	41	25	30	35	30	34	35	27	36	47	44	42			36.6
	MIN	18	23	18	19	16	10	10	12	11	12	11	20	10	-1	-2	5	25	18	-5	5	14	5	13	9	-1	6	23	25	10			11.7
MEXICAN HAT	MAX	56	52	50	52	56	55	54	54	50	53	52	50				63	54	43	42	52	49	50	46	45	48	57	52	58			52.1	
	MIN	26	26	32	24	24	22	22	23	24	29	35	21				19	34	16	20	30	47	26	34	14	15	26	27				41.6	
	MAX	42	47	41	49	45	47	46	45	44				32	34	34	+3	43	38	33	34	36	36	36	31	35	35	43	39	40			40.3
MIOVALE	MIN	28	34	29	33	28	24	22	23	22	23	22	26	11	6	8	24	26	14	4	8	6	5	24	6	5	11	25	28			18.4	
	MAX	47	43	42	47	48	49	51	48	48	47	50	35	29	27	33	+1	48	32	29	30	36	33	42	31	35	40	49	52			41.2	
	MIN	24	29	28	24	23	20	23	21	22	23	24	12	-2	9	3	16	21	-2	-8	2	16	11	16	10	4	8	21	29	22			15.5
MOAB	MAX	47	50	47	49	53	53	49	49	50	46	50	50	51	40	44	42	49	58	48	43	42	50	45	43	37	39	42	38	51			46.8
	MIN	25	25	28	24	22	23	21	21	21	22	22	28	30	22	20	19	21	29	18	19	21	24	20	24	17	16	20	23	21			22.5
	MAX	50	47	42	43	42	42	45	42	43	47	37	30	31	35		41	38	36	30	40	42	41	44	49	44	41	49				41.9	
MODENA	MIN	18	20	15	15	19	15	16	16	15	16	12	23	11	13	10	18	16	13	6	13	16	20	18	15	13	13	27	25	22			16.7
	MAX	45	37	32	38	35	39	46	47	48	49	38	38	28	25	28	35	40	35	28	31	34	37	28	26	30	42	49	44			37.0	
	MIN	19	20	22	16	15	15	17	16	18	18	27	27	16	9	7	6	18	17	-1	3	24	16	12	-3	3	6	24	21	15			15.3
MONTICELLO	MAX	40	37	33	39	35	39	42	43	45	45	39	38	33	25	30	33	39	35	30	29	32	36	33	31	29	39	49	45	43			36.0
	MIN	20	24	22	19	20	16	15	17	17	20	25	23	14	11	12	8	22	20	-3	7	20	15	13	14	5	0	21	23	10			15.7
	MAX	46	45	37	45	40	32	28	35	34	35	36	35	28	25	28	32	41	39	33	27	31	27	35	32	32	26	44	38	31			34.4
MORGAN	MIN	14	27	17	21	23	4	1	1	1	1	15	8	-5	-8	15	28	16	-2	0	7	-14	3	-8	-17	-11	12	19	-1			5.6	
	MAX	42	41	41	41	41	38	39	38	39	44	40	35	35	20	30	32	48	48	28	30	38	31	36	34	31	36	44	45	45			37.0
	MIN	14	22	15	11	7	4	5	5	4	9	5	18	3	-3	-7	1	25	0	-10	2	18	0	0	6	-7	0	20	22	3			6.6
MOUNTAIN DELL DAM	MAX	41	35	39	46	44	40	44	45	49	45	45	32	28	32	33	36	34	29	36	35	33	35	31	28	35	43	45	38	38			37.7
	MIN	15	32	9	19	32	6	12	9	13	14	10	22	8	-3	-6	5	29	17	-6	-2	3	-9	11	-2	9	3	24	22	-3			9.5
	MAX	35	39	37	42	40	32	28	32	28	25	25	30	28	31	23	21	34	27	19	23	26	24	25	21	24	20	27	36	31			28.0
MT EMMONS	MIN	5	0	12	5	18	5	2	0	0	0	0	0	3	12	2	-2	0	17	-6	-3	2	6	-2	0	-9							

DAILY TEMPERATURES

UTAH
FEBRUARY 1952

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SNOWVILLE	MAX	35	39	43	40	43	36	33	34	33	32	34	28	33	26	25	32	34	37	33	30	33	32	26	33	23	26	30	40	36		33.2	
	MIN	25	30	19	27	24	3	0	0	-1	2	0	8	5	-5	-8	11	21	7	-10	-10	15	-5	-2	-10	-13	-12	-6	-6	-5		3.2	
SPANISH FORK 1 S	MAX	45	47	44	48	45	42	44	44	45	47	47	39	30	33	34	42	50	38	34	39	39	33	37	33	40	40	45	44		40.9		
	MIN	22	30	24	23	20	14	15	15	12	14	15	26	16	2	-1	4	10	18	-1	8	21	-3	4	13	-4	2	21	21	11		14.0	
SPANISH FORK PH	MAX	45	48	41	40	44	42	44	44	43	43	45	40	29	28	32	45	52	32	31	35	32	31	32	31	30	36	47	43	40		39.1	
	MIN	23	32	29	28	25	19	20	22	21	21	20	29	17	9	8	13	21	22	4	12	23	6	20	14	4	12	26	28	13		19.2	
THOMPSONS	MAX	42	43	43	43	44	40	40	40	41	43	45	44	43	46	47	50	45	40	34	35	36	38	36	36	33	30	41	42	44		41.0	
	MIN	22	26	28	30	28	20	20	20	20	20	19	20	26	20	20	21	22	20	14	15	18	18	10	15	10	13	14	15	18	20		20.0
TIMPANOGOS CAVE	MAX	46	44	39	43	41	40	45	43	42	42	45	39	25	28	29	38	45	28	30	33	31	32	36	31	32	39	43	40	49		37.9	
	MIN	23	21	20	28	28	19	22	23	24	23	24	23	16	10	9	10	26	19	7	16	19	7	21	11	7	19	28	28	12		18.9	
TOOELE	MAX	45	48	40	49	43	43	47	45	43	43	39	33	29	29	33	47	45	28	37	37	33	31	37	33	31	38	46	44	40		39.2	
	MIN	24	32	27	29	28	23	23	23	22	21	24	10	8	8	8	22	29	17	14	10	21	9	18	14	7	12	23	28	13		19.2	
TROPIC	MAX	45	47	37	45	45	40	47	46	42	43	43	35	34	33	37	45	43	30	37	32	39	37	35	34	40	38	47	47	45		40.5	
	MIN	15	26	18	12	20	10	19	15	18	12	25	10	8	21	11	2	20	20	2	11	10	11	20	8	5	8	18	22	22		14.7	
UNIVERSITY OF UTAH	MAX	49	41	40	43	43	46	48	47	47	45	47	34	28	29	32	44	40	33	35	36	33	32	33	30	35	46	42	42	41		39.3	
	MIN	29	32	27	34	34	24	28	26	25	25	24	22	18	11	12	22	22	20	10	16	18	11	22	12	9	15	26	21	16		21.1	
UTAH LAKE LEHI	MAX	40	45	42	42	42	39	42	42	40	40	43	39	28	29	29	35	48	29	31	32	32	34	33	31	31	37	46	42	37		37.4	
	MIN	27	32	23	25	18	13	12	12	11	13	13	25	16	6	3	14	29	21	2	9	24	0	14	15	-3	2	21	27	7		14.9	
VERNAL AP	MAX	35	31	37	37	42	34	22	28	27	25	25	31	32	30	30	33	38	41	30	28	34	27	28	35	28	25	32	32	41		31.7	
	MIN	7	8	3	-1	1	0	-8	-12	-13	-13	-13	2	-3	2	-10	-11	8	8	-13	-15	-8	-11	-6	-12	-16	-16	-8	-8	-7		-5.7	
WENDOVER CAA AP	MAX	40	48	46	56	52	41	42	41	41	34	33	38	34	32	35	48	42	35	29	29	36	30	42	35	33	41	50	37		39.1		
	MIN	28	27	34	30	28	22	20	20	20	23	26	24	21	14	17	29	24	8	4	11	14	11	18	22	16	20	27	24	21		20.8	
WOODRUFF	MAX	34	37	30	38	35	20	19	21	19	19	17	28	21	14	10	33	23	10	19	19	9	25	24	11	14	38	33	21		22.9		
	MIN	7	23	6	18	18	-8	-15	-14	-15	-17	-18	-5	-6	-20	-25	1	8	-31	-25	-20	-31	-18	-21	-31	-26	-6	14	-13		-9.6		
WOODSIDE	MAX	38	43	41	39	40	44	39	38	37	40	39	41	39	40	39	44	37	37	38	32	35	38	38	37	35	34	33	36	44		38.4	
	MIN	8	17	11	15	10	10	9	9	10	12	10	19	9	12	22	25	13	15	8	13	23	13	13	17	10	14	9	14	20		13.4	
ZION NP	MAX	63	58	57	60	62	64	63	64	58	62	62	54	44	50	52	58	61	56	50	43	55	45	55	54	55	56	68	63	63		57.1	
	MIN	34	34	26	30	29	31	33	33	36	36	32	32	22	16	22	28	37	26	20	24	25	28	30	25	22	30	38	36	35		29.3	

TABLE OF SOIL TEMPERATURE

American Smelting and Refining Co., Research Laboratories

Salt Lake City, Utah

DEPTH IN SOIL With Average Time of Occurrence			Date	HIGHEST AND LOWEST SOIL TEMPERATURE, FROM CONTINUOUS TEMPERATURE RECORD AT DEPTH SHOWN.																														
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Surface	3:00P 8:00A	MAX MIN	42 31	45 32	50 31	52 32	50 31	45 28	46 28	46 28	47 28	45 28	44 28	33 32	33 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32		
3 Inches	- -	MAX MIN																																
6 Inches	5:00P 9:00A	MAX MIN	37 35	39 36	41 36	41 36	41 36	39 35	39 35	38 35	38 35	38 35	38 35	36 35	36 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	34 34	34 34	34 34
9 Inches	7:00P 10:00A	MAX MIN	37 36	38 37	39 37	40 37	40 37	38 36	38 36	37 36	37 36	37 36	37 36	36 36	36 36	36 35	36 36	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35
12 Inches	12:00P 12:00A	MAX MIN	38 37	38 37	39 38	40 38	40 38	39 38	39 38	38 37	38 37	38 37	38 37	38 37	37 37	37 37	37 37	37 37	36 36	36 36	36 36	36 36	36 36	36 36	36 36	36 36	36 36	36 36	36 36	36 36	36 36	36 36	36 36	36 36
18 Inches	- -	MAX MIN																																
24 Inches	- -	MAX MIN	38 38	38 38	39 38	39 38	39 38	39 38	39 38	39 38	39 38	39 38	39 38	38 38	38 38	38 38	38 38	38 38	38 38	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37
36 Inches	- -	MAX MIN	41 40	41 40	41 40	41 41	41 41	41 41	41 41	41 41	41 40	41 40	40 40	40 40	40 40	40 40	40 40	40 40	40 40	40 39	40 40	40 40	40 40	40 40	40 40	40 40	40 40	40 40	40 40	40 40	40 40	40 40	40 40	40 40
TOTAL HOURS OF SUNSHINE (Airport record)			3	1	7	9	10	10	9	10	10	10	8	1	7	10	4	0	2	7	7	2	7	10	1	11	11	5	0	0	7			

See reference notes following Station Index.

Table 7

SNOWFALL AND SNOW ON GROUND

UTAH
FEBRUARY 1952

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BLANDING	SNOWFALL SN ON GND	-	6	6	6	6	5	5	4	4	4	4	4	4	4	3	3	3	2	2	2	3	2	2	2	2	2	1	1	1	1	
BONANZA	SNOWFALL SN ON GND	5	1.0	6	5	5	4	4	4	4	4	4	4	4	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	-
BRYCE CANYON CAA AP	SNOWFALL SN ON GND	26	0.5	26	26	26	26	26	26	22	22	21	20	0.2	0.2	20	20	20	20	20	20	0.2	0.5	1.0	1.0	0.1	22	22	22	22	3.0	
CEDAR CITY CAA AP	SNOWFALL SN ON GND		T										T	T	T		0.4	2.0	2	T	T	T	T	1.2	T	T						
CLEAR CREEK	SNOWFALL SN ON GND	1.8	8.5	0.8	57	56	53	53	50	49	49	46	1.6	0.5	46	46	4.0	1.5	51	51	51	0.6	3.5	1.0	2.5	1.5	53	54	53	50	1.4	0.8
COALVILLE	SNOWFALL SN ON GND	-	T	-	-	-	-	-	-	-	-	-	-	-	-	-	6.0	-	-	-	-	2.0	-	2.0	-	-	-	-	-	6.0	-	
DELTA CAA AP	SNOWFALL SN ON GND		1.5										0.5				1.0	1.0	1	T	T	T	T	T	T	T	T					
DUCHESNE	SNOWFALL SN ON GND	16	0.5	-	-	-	-	-	13	-	-	-	-	-	-	9	T	T	1.0	-	-	-	-	9	T	-	-	-	-	-	0.5	
EMERY	SNOWFALL SN ON GND	-	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	-	-	-	-	-	-	-	
FILLMORE	SNOWFALL SN ON GND	-	3.0	-	-	-	-	-	-	-	-	-	7.0	-	-	-	-	-	5.5	-	-	-	2.0	T	-	-	-	-	-	-	-	
GREENRIVER	SNOWFALL SN ON GND	T																				T										
HANKSVILLE CAA AP	SNOWFALL SN ON GND		T																			T	T									
HEBER	SNOWFALL SN ON GND	0.5	1.5	1.0	T	25	25	25	24	24	24	23	1.5	2.4	23	23	23	4.0	6.0	1.5	-	6.0	3.5	T	36	36	36	34	1.0	34	34	
IBAPAH	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	1.0	1	-	-	-	5.0	4	-	-	-	-	-	1.0	1	-	-	-	-	-	
KANAB PH	SNOWFALL SN ON GND		T																T		T	T										
LOA	SNOWFALL SN ON GND		1.0	1																		1.0	1									
LOGAN USAC	SNOWFALL SN ON GND	T	1.5	2.0	-	-	-	-	-	-	-	-	2.8	1.1	8	-	T	2.5	9.5	-	0.7	1.5	-	2.4	0.8	-	-	-	-	-	2.2	
MANTI	SNOWFALL SN ON GND	0.3	4.0	14	13	13	12	12	12	12	12	12	2.5	1.4	14	14	14	14	13	15	14	14	14	16	17	16	16	15	14	13		
MILFORD WB AP	SNOWFALL SN ON GND		T										2.3	2	1	T	T	1.5	1.6	2	2	T	1	1	1	2.6	2	1	T	T	T	
MOAB	SNOWFALL SN ON GND																	1.0														
MODENA	SNOWFALL SN ON GND	1										T	T					T	1	-	T	T	T									
NEPHI	SNOWFALL SN ON GND	-	1.0	-	-	-	-	-	-	-	-	-	0.5	1.0	-	-	-	1.5	-	-	1.0	-	1.0	-	-	-	-	-	-	-	-	
OGDEN CAA AP	SNOWFALL SN ON GND	2	1.5	3	T	1	1	1	1	1	T	T	2.9	3	3	2	2	1.3	3.5	1.3	T	T	2.2	3.9	8	8	6	6	6	0.7	T	
PIUTE DAM	SNOWFALL SN ON GND		1.0	T	-	-	-	-	-	-	-	-	9.0	T	T	-		1.0	1.0	T	T	T	T	1.0	T	1.0	-	-	-	-	-	
PRICE	SNOWFALL SN ON GND	11	1.0	9	8	6	4	3	3	3	3	2	2	2	2	1	1	1	1	1	1	T	1.0	T	T	T	T	T	T	T		
PROVO AP	SNOWFALL SN ON GND	4	4	3	3	3	3	3	3	2	2	2	1.0	0.5	0.5	3	3	3	2.0	2.5	4	6	5	4	2.0	2.0	1.0	2.0	7	6	1.0	4
RICHFIELD	SNOWFALL SN ON GND	-	3.0	T	-	-	-	-	-	-	-	-	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ST GEORGE CAA AP	SNOWFALL SN ON GND																	T			T											
SALT LAKE CITY WB AP	SNOWFALL SN ON GND	T	T	T	T								7.7	T	4	4	4	3	2.8	1.7	4	3	2.4	2.6	5	5	5	3	T	1.8	3	
SILVER LAKE BRIGHTON	SNOWFALL SN ON GND	1.0	9.0	2.0	95	94	93	92	90	88	86	85	3.0	1.0	88	88	87	7.0	7.0	7.0	101	98	6.0	100	104	105	102	100	99	1.0	9.0	105
TOOELE	SNOWFALL SN ON GND	1.0	2										4.0	T	3	3	2	2	4	5	4	4	T	4	T	2.0	4	4	3	1.0	3	
VERNAL AP	SNOWFALL SN ON GND	21	T	20	20	18	18	18	17	17	17	17	T	T	17	17	17	T	T	15	15	15	15	0.5	15	15	15	15	15	15	14	
WENDOVER CAA AP	SNOWFALL SN ON GND											0.7					T	5.5	5	1	T	1	T	T	T	T				T	T	
WOODRUFF	SNOWFALL SN ON GND	-	1.5	-	-	-	-	-	-	-	-	-	0.5	-	-	-	-	-	8.0	21	-	-	-	-	-	-	-	-	-	0.5	-	

See reference notes following Station Index.

UTAH
1982

STATIONS NOT FOLLOWED BY A TABLE NUMBER REFERENCE IN THE STATION INDEX ARE NOT PUBLISHED IN CLIMATOLOGICAL DATA BEGINNING WITH OCTOBER, 1951. RECORDS.

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January 1949.

Amounts in Tables 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7 (when published) are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 p.m., MST.

- No record in Table 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the values for the full month.

R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the June, July and August or delayed data December issues of this publication.

SS This entry in time of observation column in Station Index means sunsht.

T Traces, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

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CLIMATOLOGICAL DATA

UTAH

MARCH 1952
Volume LIV No. 3



J. C. Eberhardt, Section Director, Salt Lake City

WEATHER SUMMARY

March 1952 was one of the coldest and stormiest in the climatic history of the State. Nearly every snowfall record in the book was broken during the month. The State-wide average of 27.6 inches was over 300% of the mean of past years, and exceeded the former mark set in 1948 by 8.5 inches. The seasonal snowfall through the end of the month for the State as a whole exceeded any former season for the same date. New record depths were observed at higher mountain stations creating a high flood potential as the runoff season approached. The stormy weather coupled with the second coldest March on record caused many hardships throughout the State especially to livestock and road-clearing crews.

The opening days of March, very much lion-like, were a good preview of things to come. Snow on the first two days gave way to partial clearing and a sharp drop in temperatures the morning of the 3d. A minimum of 5° at the Salt Lake City Airport was the lowest March reading at that station since records began in 1928. Most stations reported the low for the month at this time. Snow was falling again over most of the State on the 4th, and stormy conditions continued throughout most of the month with temperatures averaging well below normal. Another severe freeze occurred around the 21st and 22d. The warmest days of the month were on the 28th, 29th and 30th. This feeble attempt to adhere to the "lion-lamb" tradition was spoiled by rain and snow in the northwest beginning on the 30th and spreading over the State the last day with temperatures dropping again to below-normal levels.

Deep snow lay on the ground the entire month in parts of central Utah, higher valleys especially in the north, and in the Uinta basin. In the higher mountains snow-

fall has exceeded any previous year on record. Silver Lake Brighton, high in the Wasatch Mountains southeast of Salt Lake City, has reported a total of 460 inches of snow and 41.63 inches of precipitation since the first of October. On March 20, the depth of snow on the ground was 129 inches, the deepest since 1916 when records began. At nearby Alta the total fall has been nearly 600 inches with 60 inches of precipitation. A total depth of 156 inches of snow was measured there on the 26th of the month.

Utah farmers are entering the crop season with the most favorable water situation in many years. However, the presence of abundant moisture supplies is only part of the story. Spring plowing and seeding have been delayed by late snows and cold weather with little prospects of working some fields for weeks to come. There was also the grim prospect of many acres being flooded when the spring runoff comes. Many spring ranges are still buried under a deep snow cover and after the prolonged feeding period supplies are dangerously low. Livestock condition varies but in areas where the winter was most severe, animals are very thin with heavy losses of early calves. The most critical area was in the Uinta basin.

Mountain resorts were frequently isolated by snowslides. Main highways were also temporarily blocked and the clearing of secondary roads to transport essential feed and supplies to isolated families and livestock was a weary and endless task.

Temperatures over the State as a whole averaged 6.8° below normal. The Uinta basin for the third consecutive month had minus departures ranging generally in excess of 10.0°, and the past winter in this area was one of the most severe in history.

ESM

SUPPLEMENTAL DATA

UTAH
MARCH 1952

Station	Wind direction		Wind speed m p. h.				Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
WILFORD WB AIRPORT	-	-	-	-	-	-	84	67	60	-	7	6	6	0	0	0	19	-	7.7
SALT LAKE CITY WB AIRPORT	SSE	16	8.0	34	SE	18	82	72	70	82	5	9	6	2	0	0	22	43	7.7

SEE
TABLE 2.

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	-	-	-	-	-	-	1912	37.3	86	-12	2.72	17.5	11	1933	37.8	81	-14	.82	4.0	4
1892	40.0	83	4	1.52	10.0	7	1913	35.1	87	-18	.93	9.5	5	1934	46.8	87	7	.39	0.4	3
1893	35.6	87	-19	2.15	12.0	8	1914	41.0	90	-3	.63	2.2	4	1935	36.8	81	-15	1.41	10.8	7
1894	36.6	85	-22	1.66	14.4	6	1915	39.9	81	-14	.75	3.9	4	1936	38.4	81	-5	1.32	11.0	5
1895	37.0	87	-15	1.24	6.4	4	1916	41.0	85	-15	1.93	10.8	7	1937	37.1	77	-9	1.64	8.5	7
1896	38.0	88	-7	.99	8.0	6	1917	29.2	85	-37	.98	11.9	4	1938	37.7	74	-12	2.89	13.4	10
1897	32.0	79	-16	2.22	17.0	8	1918	41.3	81	-15	1.79	4.1	6	1939	39.2	85	-23	.94	6.5	6
1898	34.2	80	-14	1.24	9.7	6	1919	37.4	82	-23	.83	6.8	5	1940	42.0	86	-5	1.24	5.6	6
1899	38.5	84	-3	2.19	8.3	8	1920	35.5	76	-25	2.42	17.5	10	1941	39.8	75	-5	1.88	6.6	8
1900	43.9	86	6	.19	1.2	1	1921	42.4	85	-17	1.21	3.6	5	1942	33.6	85	-15	1.30	9.1	6
1901	36.8	78	-2	.84	7.6	5	1922	33.9	79	-22	1.30	10.4	7	1943	38.3	84	-14	1.44	6.3	7
1902	34.9	73	-9	1.28	10.3	7	1923	34.1	78	-25	1.06	11.6	5	1944	33.9	76	-14	2.16	17.5	8
1903	37.3	80	-32	1.19	7.4	5	1924	33.3	74	-13	1.80	17.1	9	1945	36.2	78	-19	2.28	18.8	11
1904	39.9	90	-10	2.33	11.5	9	1925	41.2	89	-10	1.21	7.0	5	1946	40.4	87	-5	1.88	6.7	7
1905	42.2	83	0	1.76	6.8	8	1926	40.8	84	-6	.77	3.9	4	1947	41.6	82	-11	.93	4.4	5
1906	38.0	88	-34	3.14	18.2	11	1927	38.3	82	-14	1.73	8.6	7	1948	31.5	72	-24	2.01	19.1	9
1907	42.4	87	-2	1.65	9.9	7	1928	42.4	85	-10	1.74	4.4	9	1949	38.7	79	-7	1.46	8.5	9
1908	39.8	90	-20	1.10	8.3	5	1929	37.8	83	-7	1.62	10.3	6	1950	38.6	83	-13	1.02	5.7	7
1909	37.4	78	-21	1.16	7.4	6	1930	39.5	81	-10	1.09	4.4	5	1951	36.6	83	-20	.75	8.3	5
1910	48.1	85	5	.78	1.9	3	1931	37.8	85	-11	.82	5.8	5	1952	31.4	75	-24	2.33	27.6	12
1911	41.2	86	-6	1.30	2.2	5	1932	36.8	81	-25	1.31	5.8	7							

DATA FOR THE PERIOD BEGINNING WITH OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ON AN AREAL BASIS AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

TABLE 2

UTAH
MARCH 1952

Station	Temperature										Precipitation																
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
										Max. Min.								Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.30 or More	1.00 or More
										90° or Above	33° or Below	32° or Below	31° or Below														
NORTHWESTERN DIVISION																											
ALTA	28.0	12.1	20.1		47	28	- 5	22	1387	0	25	31	3	14.51		2.20	24	163.0	156	26	21	10	5				
AMALGA	41.6	12.6	27.1		58	29	-15	3	1170	0	2	31	3	1.59	.40	.18					10	0	0				
A S R RESEARCH LAB	40.9	24.1	32.5		62	30	2	3		0	5	27	0	2.10							14	0	0				
BEAR RIVER REFUGE	40.4	21.1	30.8M	- 8.8	53	28	- 7	3	1054	0	5	30	1	1.20	.02	.36	1+	11.6	13	2	9	0	0				
BINGHAM CANYON	34.8	22.2	28.5	- 7.3	50	29	- 7	3	1125	0	11	30	0	4.61	2.30	.96	24	57.5	25	24	20	3	0				
BRIGHAM CITY	40.0	24.6	32.3	- 7.6	55	28	3	3	1006	0	4	29	0	1.99	.02	.51	11	21.5	11	1	12	1	0				
CORINNE	40.6	16.5	28.6	-10.8	56	29	- 4	3	1123	0	3	31	1	1.14	-	.27					7	0	0				
COTTONWOOD WEIR	45.5	25.3	35.4		63	28+	13	3+	910	0	0	28	0	5.30	2.78	1.57	11	49.0	14	11	17	4	1				
DUGWAY	42.3	25.1	33.7		63	29	- 6	3	962	0	4	27	1	1.60	.53	.24	21.2	4	2+	10	1	0					
FARMINGTON	44.8	23.8	34.3	- 7.0	64	29	6	3	944	0	1	27	0	3.93	1.59	.94	11	46.0			16	3	0				
GARFIELD	43.0	28.9	36.0		66	29	18	3		0	3	24	0	1.97	.55	.11					15	1	0				
GARLAND	37.9	20.6	29.3	- 8.6	51	29	- 5	3		0	6	30	1	1.44	-	.21	.26	24	8.0			8	0				
IBAPAH	43.0	22.5	32.8M	- 4.4	60	28	5	22	992	0	0	30	0	1.65	.61	.55	17	26.3			7	2	0				
IOSEPA SOUTH RANCH	43.4	23.1	33.3M		62	29	5	3	977	0	3	28	0	1.07		.41	11	17.7			4	0	0				
LAKESIDE	42.6				55	30																					
LAKETOWN	34.4	5.5	20.0	- 9.4	47	29	-18	3	1387	0	15	31	13	1.06	-	.08	.29	19	15.8	31	1+	10	0	0			
LEWISTON	39.7	13.9	26.8	- 9.3	49	30	-15	3	1178	0	3	30	4	2.06	.16	.58	1	27.5	27	1+	14	1	0				
LOGAN USAC	37.3	20.1	28.7	- 8.1	54	30	6	3		0	10	30	0	1.89	-	.03	.40	19	26.5	23	5	14	0	0			
LOGAN USAC EXP STA	40.1	16.9	28.5		51	26	0	3	1123	0	5	31	1	1.64	.33	.19					10	0	0				
LOWER MILL CREEK PH	44.0	24.9	34.5M	- 6.2	58	28	12	22	939	0	0	29	0	4.62	2.21	.86	11	45.6			12	5	0				
LUCIN AP	42.1	25.3	33.7	- 4.9	57	28	6	3	960	0	2	26	0	.73	.40	.16	4	.0	0		6	0	0				
MAGNA ASARCO FARM	44.2	25.4	34.8M		52	29	7	3	930	0	1	26	0	2.76	.80	.11					6	3	0				
MIOVALE	42.9	25.5	34.2	- 6.8	62	29	0	3	950	0	2	25	1	3.83	2.12	.83	11	35.3	11	2+	19	3	0				
MORGAN	39.6	14.7	27.2	- 8.3	52	29	- 9	3	1167	0	5	31	4	2.75	.54	.47	19				16	0	0				
MOUNTAIN DELL OAM	39.3	19.1	29.2	- 6.1	55	29	- 7	22	1100	0	5	28	3	4.16	1.60	.85	11	60.0			17	4	0				
OGOEM PIONEER PH	42.2	24.6	33.4	- 6.5	57	29	9	3	970	0	1	27	0	3.71	1.77	.95	19	24.5	15	2+	14	3	0				
OGOEN SUGAR FACTORY	41.8	25.0	33.4	- 6.9	59	29	6	3	971	0	2	26	0	2.61	.82	.75	19	17.0	5	20	15	1	0				
OGDEN CAA AP	40.4	22.7	31.6		58	29	7	3+	1031	0	7	28	0	3.37	.68	.18	35.5	10	4	17	1	0					
PARK VALLEY	38.5	20.6	29.6	- 6.0	50	28	3	3	1093	0	5	30	0	1.43	.67	.27	17	14.4			12	0	0				
PINEVIEW OAM	34.5	12.8	23.7	- 9.5	45	19+	-10	22	1274	0	10	30	5	5.80	2.18	1.49	19		58	4	16	3	1				
RICHMOND	40.8	15.3	28.1		51	29	- 3	3	1138	0	2	31	2	1.99	-	.15	.46	1	25.0	25	5	12	0	0			
RIVEROALE PH	39.8	24.6	32.2	- 7.9	57	29	7	22	1008	0	6	28	0	3.19	1.56	1.07	19				16	2	1				
SALT LAKE CITY WB AP	40.5	26.1	33.3	- 6.7	58	29	5	3	971	0	6	26	0	3.56	1.76	.69	11	35.6	11	2	17	2	0				
SALT LAKE WB CITY	41.7	28.3	35.0	- 6.7	62	29	15	3	922	0	6	24	0	3.91	1.93	.81	11	33.8	11	11	17	2	0				
SILVER LAKE BRIGHTON	29.2	7.7	18.5	- 6.2	48	28	-17	22	1435	0	23	31	8	9.04	3.71	1.05	11+	114.0	129	20	25	8	2				
SNOWVILLE	37.5	14.0	25.8	- 9.5	49	29	-10	3		0	7	30	5	1.08	-	.23	.40	10				5	0	0			
TOOELE	41.2	24.0	32.6	- 7.8	60	29	9	22	999	0	4	27	0	3.84	1.85	.89	11	43.0	14	2+	16	2	0				
UNIVERSITY OF UTAH	41.2	26.5	33.9	- 7.4	60	29	15	3+	957	0	4	27	0	4.18	2.53	1.10	11	36.8	12	11	17	2	1				
WENOOVER CAA AP	44.6	29.2	36.9	- 6.0	58	29	13	3	864	0	2	23	0	1.00	.67	.54	16	2.4	7	1+	8	1	0				
WOODRUFF	29.6	1.1	15.4	-12.5	44	29	-23	3	1531	0	19	31	15	2.13	1.36	.64	19	36.1			12	1	0				
DIVISION														3.09	1.50		36.2										
WEST CENTRAL DIVISION																											
BLACK ROCK	46.4	20.6	33.5	- 6.4	68	29	- 4	12	968	0	0	31	2	1.23	.22	.25	5	13.0			11	0	0				
COVE FORT	42.4	18.7	30.6		54	29+	-13	3	1061	0	3	30	2	2.19	.53	.11					14	1	0				
OELTA CAA AP	44.2	24.3	34.3	- 5.0	65	29	9	3	948	0	3	28	0	1.37	.48	.35	13	18.7	4	13	14	0	0				
OESERET	44.6	23.3	34.0	- 6.3	67	29	1	3	954	0	0	28	0	1.31	.49	.26	13+	18.0			9	0	0				
OESERT EXP RANGE	45.8	23.3	34.6		65	29+	9	3	940	0	1	31	0	.38	.10	.13	3.7	2	13	10	0	0	0				
ELBERTA	41.2	26.5	33.9M	- 6.5	50	29	14	3	964	0	2	27	0	1.17	.07	.15	1	9.0			13	0	0				
EPHRAIM SORESENS FLO	36.9	18.1	27.5M		51	30	- 4	22	1159	0	9	30	1	2.14	.46	.2					20	0	0				
FAIRFIELD	42.9	19.1	31.0		55	29	3	3+	1049	0	0	29	0	2.61	.65	.1					15	1	0				
FILLMORE	45.7	24.9	35.3	- 6.3	65	29	8	22	914	0	1	26	0	3.75	1.89	.58	11	36.0			13	3	0				
GARRISON	49.5	20.1	34.8	- 5.5	64	31	3	3	930	0	0	31	0	1.59	.85	.69	2				7	1	0				
LEVAN	42.8	21.5	32.2	- 6.0	59	30	1	22	1013	0	0	30	0	3.66	1.85	.65	2	50.5			15	2	0				
LOWER AMERICAN FORK PH	42.7	26.8	34.8	- 6.2	59	29	11	23	927	0	2	22	0	5.54	3.91	1.33	24	45.5	13	24	15	4	1				
MANTI	40.6	20.4	30.5	- 7.3	58	30	- 1	23	1061	0	4	29	1	2.69	1.25	.73	2	34.5	27	24+	13	1	0				
MORONI	41.7	17.4	29.6M	- 8.1	55	30	- 5	23	1091	0	4	30	2	.94	-	.17	.18	24	32.0			8	0	0			
NEPHI	44.9	24.4	34.7		65	30	6	22		0	1	27	0	3.32	1.63	.53	19				18	1	0				
OAK CITY	44.6	24.8	34.7	- 6.7	65	29	6	22	930	0	1	24	0	2.98	1.56	.44	16	33.0			13	0	0				
PARTOUN	43.8	23.5	33.7		65	29	3	14	965	0	2	30	0	1.05		.30	12+	9.5			6	0	0				
PLEASANT GROVE	41.5	22.5	32.0		64	29	0	22	1016	0	5	30	1	5.25	1.39	.24	39.0	12	24	16	2	1					
PROVO AP	41.1	24.6	32.9	- 7.6	63	29	9	3	988	0	4	28	0	3.08	1.53	.56	24	27.5	7	24	19	1	0				
RICHFIELD	44.5	23.3	33.9	- 6.8	64	29	9	23	955	0	2	28	0	1.00	.06	.19	24	2.0	T	5	12	0	0				
SALINA	43.7	24.2	34.0		66	29	3	23	954	0	5	27	0	1.80	.65	.31	20										
SANTAUQUIN PH	42.5	23.7	33.1	- 6.5	59	28	9	22+	979																		

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

UTAH
MARCH 1952

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
										30° or Above	32° or Below	32° or Below	0° or Below										
LA SAL	37.9	16.0	27.0	- 8.0	52	29	-10	23	1172	0	8	31	4	1.45	+.56	+.35	31				10	0	0
MEXICAN HAT	56.0	29.5	42.8		71	28+	17	23	681	0	0	23	0	.19		+.17	11	T	0		2	0	0
MOAB	52.6	28.5	40.6	- 5.8	68	29	19	23		0	0	28	0	.78	- .10	+.15	14	+.0	0		10	0	0
MONTEZUMA CREEK	39.0	18.0	28.5		54	28+	2	12	1120	0	7	31	0	1.60		+.42	11	25.0	18	14	9	0	0
MONTICELLO	38.5	18.1	28.3	- 7.0	54	30	1	23	1129	0	6	30	0	1.65	+.08	+.41	11	28.1	22	2	12	0	0
MT EMMONS	31.7	12.5	22.1M	-11.6	38	26	- 6	23	1324	0	16	30	3	.72	+.27	+.30	11	14.6			7	0	0
MYTON	36.5	8.8	22.7	-14.0	49	30	- 7	23+	1306	0	8	31	8										
PARK CITY	35.4	14.0	24.7M	-15.5	48	28+	- 6	22	1243	0	13	31	3	5.64	2.87	1.17	11	41.6	51	11	12	4	1
PRICE	41.0	23.8	32.4	- 6.7	57	30	0	23	1002	0	3	29	0	1.97	1.26	+.33	2	26.0	3	2	15	0	0
ROOSEVELT	36.0	15.1	25.6	-11.0	53	30	0	23	1215	0	6	31	1	1.06	+.50	+.26	2		13	11	11	0	0
SCOFIELD DAM	31.1	5.1	18.1M		48	28	-24	22	1466	0	19	31	1	2.84				58.0			19		
SNAKE CREEK PH	38.6	14.4	26.5	- 5.6	52	29	-10	22	1188	0	5	31	2	6.78	4.21	1.07	1	98.7	65	5	23	6	1
THOMPSONS	47.6	24.9	36.3	- 6.3	63	31	12	22	881	0	0	25	0	.95	+.22			6.0			5	0	0
VERNAL AP	40.2	10.1	25.2	-10.0	48	30	-12	23	1231	0	1	31	4	1.43	+.67	+.32	16	9.2	18	2+	7	0	0
WOODSIDE	46.0	24.8	35.4		64	29+	9	14	909	0	0	30	0	1.21		+.28	2	7.0			14	0	0
DIVISION			28.8	- 7.5										2.11	.90			28.4					
SOUTHWESTERN DIVISION																							
ALTON	38.4	15.3	26.9	- 7.0	55	28+	- 4	14	1177	0	10	31	2	3.13	1.54			54.0			12		
ALUNITE	41.9	19.7	30.8M	- 6.1	59	31			1054	0				.35	-.75						3	0	0
BEAVER	43.5	20.2	31.9	- 5.8	61	29	- 3	22	1016	0	1	30	3	2.41	1.14	+.40	11+				14	0	0
BRYCE CANYON CAA AP	34.1	6.9	20.5		50	29	-20	14	1373	0	14	31	10	1.77		+.33	13	45.5	58	16+	15	0	0
BRYCE CANYON NP	36.5	10.8	23.7		53	29+	-13	12	1275	0	11	31	7	3.12	1.26	+.71	13	74.5	60	13+	16	2	0
CEGAR CITY CAA AP	44.1	22.6	33.4		61	29+	- 1	14	973	0	3	29	3	1.79		+.97	10	20.9	10	11	9	1	0
CEGAR CITY PH	44.8	24.5	34.7	- 5.6	61	29	3	3	934	0	2	28	0	1.98	+.62	1.32	11	23.5	10	11	8	1	1
ESCALANTE	43.6	23.3	33.5	- 5.7	62	29	2	14	971	0	3	29	0	1.40	+.45	+.41	11	11.0			5	0	0
ESCALANTE RIVER MOUTH	55.8	35.8	45.8M		70	30	22	23	589	0	0	10	0	.57		+.24	2	T	0		5	0	0
FRUITA	48.2	23.5	35.9	- 7.1	68	30	11	14	897	0	4	28	0	.08	- .54	+.04	13	7.0	4	13	3	0	0
HANKSVILLE CAA AP	51.2	24.3	37.8	- 5.9	70	29	8	23	838	0	0	29	0	.02	-.30	+.01	2+	T	1+		2	0	0
HITE	58.3	35.4	46.9	- 3.7	73	30	24	23	555	0	0	9	0	.75	+.09	+.31	1	+.0	0		6	0	0
KANAB PH	50.9	25.8	38.4	- 5.5	70	29	3	12	818	0	0	24	0	1.78	+.34	+.53	11	10.0	3	11	10	1	0
LA VERKIN	55.3	32.9	44.1M		72	28	22	12	641	0	0	0	0	3.04		+.93	11	10.6			9	3	0
LOA	40.4	15.1	27.8	- 5.1	59	28	- 2	23	1147	0	3	31	2	.66	+.09	+.15	11	7.3	2	11	6	0	0
LUND	45.8	23.3	34.6M	- 5.6	65	30	- 5	14	936	0	0	29	1	1.51	+.54	+.33	1+				7	0	0
MILFORD WB AP	44.5	24.1	34.3	- 6.2	66	29	- 0	14	947	0	2	29	1	1.83	+.85	+.42	13	16.4	7	13	12	0	0
MODENA	46.2	20.7	33.5	- 4.9	64	30	- 4	14	969	0	0	30	1	1.78	+.68	+.49	16	21.5	9	16	6	0	0
ORDERVILLE	46.5	22.2	34.4		64	28+	- 5	3	943	0	0	31	1	3.13	1.62	+.67	1	33.0	10	11+	10	4	0
PANGUITCH	41.1	15.1	28.1	- 5.8	57	29+	- 9	14	1136	0	2	30	3	.96	+.08	+.46	11	12.0			12	0	0
PAROWAY	44.7	23.9	34.3	- 5.0	61	30	8	12+	944	0	1	29	0	1.73	+.20	+.94	11	21.5	13	11	9	1	0
PIUTE DAM	44.9	22.2	33.6	- 4.4	56	28	11	23		0	1	29	0	1.80	+.02	+.34	25	17.0			6	0	0
ST GEORGE CAA AP	56.6	34.0	45.3		74	29+	25	14+	603	0	0	14	0	1.73		+.42	11	3.8	0		8	0	0
ST GEORGE PH	57.5	35.4	46.5M	- 4.2	75	28	25	23	564	0	0	0	0	2.01	1.18	+.85	11	+.0	0		8	1	0
TROPIC	43.7	20.6	32.2M	- 6.1	60	29+	2	14	1011	0	31	0	0	1.35	+.31	1.00	13	12.0			3	1	1
ZION NP	54.5	30.4	42.5	- 7.7	75	29	15	3	691	0	0	18	0	3.34	1.66	+.70	1	14.5	6	1	13	1	0
DIVISION			35.1	- 5.2										1.65	.42			18.1					
STATE			31.4	- 6.8										2.33	.97			27.6					

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALPINE	4.78	.68	.77			.14					.20	.34		.06	.15		.15	.13		.03	.45			.06	1.46	.07					.05	.04	
ALTA	14.51	1.20	1.04	T	T	.68	.35	.31			.32	1.80	.38	.23	T	T	.34	.48	.20		.40	.87	.50		.27	2.20	.64	1.40		.62	.28		
ALTON	3.13	.80	.25			T	.04		.02	.26		1.05	*	.50		.13		.07			.01			T									
ALUNITE	4.35	T	T		T			T		T		.20									T	T	T	T	.15								
AMALGA	1.59	T			T						.12	.17	T				.07	.05	.40		.16	T	T	T	.07	.18	T			.25	.12		
A S R RESEARCH LAB	2.10	*	*	.62		.01	.01				*	.47			.09		.05	T		.10	.10			*	.49	.05				.12	*		
BEAR RIVER REFUGE	1.20	.36	T		.01	.03	T				.06	.36	T	T			.07			.09	.04		T	.18	T								
BEAVER	2.41	.17	.12	.07							.40	.16	.18	.05	.10		.20			.25	.40			.28	.02						.01	*	
BEAVER CANYON PH	5.30	.50	.21	.05	.13						.22	.60	.30	.17	.06		.20	.53		.76	.37			.85	.35							.01	*
BENMORE	3.22	*	*	.56			.08				1.13		.12	.02			.05	.14		.20	.31	.01		T	.53					T	.07	*	
BINGHAM CANYON	4.61	.48	.44	.06	.03	.13	.12	.08			.06	.58	T	.06	.10	T		.03	T	.45	.54	T		.05	.96		.19	.03		T	.17	.05	*
BIRDSEYE	3.73	1.02	.16		.09	.25					.41		.09	.02			.14		.08	.30	T		.45	.67						.05	*	*	
BLACK ROCK	1.23	.10	.05	.05	.25						.05	.15	.16	.17	.10	.05		.03		.12	T	T		.12								*	*
BLANDING	1.00	T	.32		.02	.02					.05	.34	.13	.10			T	.12		T	T	T		T								*	*
BLUFF	.45	T	.11		.02	.02					.05	.34	.13	.10			T	.12		T	T	T		T								*	*
BOHAWZA	1.10	.06	.14		T	.06	.04	.13			T	.15	.13	T	.10	T	.04	T		.05	.08	.03			.09	T				T	T		
BOTHWELL	1.66	.15			T	.07		T			.14	.25		T	.05	T	.21	T	.11					.04	.39				.02	.18	.10	*	*
BRIGHAM CITY	1.99	.28	.46	.05	.10						.06	.51	T	T	.05	T	.10		.36	.10				.03	.22					.13	T		
BRUCE CANYON CAA AP	1.77	.15	.18		.05	.04	.01	.18	.03	T	.23	.13	T	.33		.08	.14	.05	T	.06	T			T	.11	T							
BRUCE CANYON NP	3.12	.40	.28		.10	.02	T	.11	.24	T	.07	.63		.71		.14	.07	.03	T	.13	.10				.05	.04							
CALLAO	.75	.10	.15							.10				.20						.20													
CASTLE DALE	.93									.10				.40	T	.33						.20											
CEDAR CITY CAA AP	1.79	.08	.08		.02	T				T	.97	.33		.08	T		.05	T		.17	.01	T				T				T			
CEDAR CITY PH	1.98	.12	.17	T							1.32			.13			.06	.01		.09	.08	T											
CIRCLEVILLE	.59						.03				.21		T	.20	T		.03			.04					.05							.03	*
CLEAR CREEK	7.04	.48	1.18		T	.22	.47	.13	.03		.08	.54		.21	.07	.17	.18	.02	T	.61	.76	.15	T		.47	.17	.86				.24	*	*
COALVILLE	3.73	.20	.43	.14	.14	.01					.51	.16	T				.32	T		.27	.36				.21				.09	.32	.07		
CORIHNE	1.14	*	.67								.50						.19							.14	.10								
COTTONWOOD WEIR	5.30	.18	.84	.16		.10	T				.03	1.57		.02	.28		.02	.16		.56					.05	.03	.13			.21	.05	T	
COVE FORT	2.19	.08	.03	.02	.07	T					T	.53	.05	.26	.04	T	.10	.14	T		.47	.22	.02		.16								
DEER CREEK DAM	4.62	.67	1.11	.07		.24	.08	.18			.41	.04		.25			.17	T		.02	.41	.04			.29	.25	.29	.05		.03	.02	*	*
DELTA CAA AP	1.37	.07	.15	T	.02	.04	.02	T			T	.25	T	.35	.01	T	.01			.19	.05	T		T	.17	.01	.03						
DESERT	1.31	.18			T	.09	.05				.19	.10	.26				T		.12	.06					.26						T		
DESERT EXP RANGE	.38	.03	T	.02	.01	T	.03	T	.01		.04	.03	.10				.03	T		.08			T	T									
DINOSAUR NM	1.99	.07	.31		T	.02	.01	.15	.02		.01	T	.27	.15			.02	.17		.25	.28	.02	T	T	.20	.03	.01						
DUCHEMNE	1.62	.09	.23		T	.03	.03	.06	.02		T	.45		.03	T	.03	.02	.07		.26	.22			T	.02	.04					.02	T	*
DUGWAY	1.60	.10	.39		.04	.09					.01	.08		.13	T		T	T		.53	T		T	.53	T						.28	*	*
ECHO DAM	2.96	.15	.46			.11					.15	.07					.29		.40	.47				.20		.18							
ELBERTA	1.17	.15	.03		.08	.10					.02	.10		.12			.05		.12	.08				.13	.09								

DAILY PRECIPITATION

Table 3--Continued

Station		Total	Day of month																															
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ELKHORN ASHLEY RS		2.83	.41	.36							.64		.61								.38	.19				.17		.07						
EMERY		1.37	.08	.74			.05	T					.17		.22		.07	.08			.08	.31												
EPHRAIM SORENSENS FLO	R	2.14	.23	.46		.14						.01	.19	.01	.11	.05	.07	.06	.03	.01	.20	.12	T	T	.02	.33	.04	.04			.01	.01		
ESCALANTE		1.40		.38									.41	.22		.30		.09																
ESCALANTE RIVER MOUTH		.57	.22	.74	T		.03									.02		.06																
EUREKA		4.00	.70	.40		.15	.20					.50	.16		.37		.28	.12			.17	.19			.15	.55	.06					T		
FAIRFIELD	R	2.61	.65	.40		.07	.05					.10	.30		.10	.03		T	.03		.05	.14			.26	.35	.06				.02			
FARMINGTON		3.93	.32	.20	.03	T	.09	T				T	.04			.04		.32		T	.05		T			.01	.95	.03	.01		.02	.42	.03	
FERRON		1.24	.10	.27				.07		.06	.04		.03			.19	.06		.08	.21		.30	.50	.36			.44	T	.04					
FILLMORE		3.75	T	.52		.03	.44									.19	.06				.30	.50	.36											
FORT OUCHESNE		.46	.10	.03	T		.03	T		.10	.03		.04	.01		.04	T				.03	.04	.01											
FRUITA		.08											.02			.04	T					.02												
GARFIELD		1.97	.05	.05		.01						.55	.15			.19			.02	.01	.32	.10	.06				.21	.06			.12	.07		
GARLAND		1.44	.10			T	.20						.24	.04					.15		.20					.26	T				.25	T		
GARRISON		1.59	.69							.50	T		.10			.30	T																	
GRANTSVILLE PH		2.96	.30	.53	T	.05	.03	.06				.02	.48		.04	.36			.02		.28	.26					.23	.06	.04			.15	.05	T
GREENRIVER		.55	.14	.21			.04	.04				.05				.07																		
GREENRIVER AWY		.57	.17	.18			.06	T				.05	T			.10	T				T	T											.01	
GUNLOCK PH		4.31	.23	.61		.07						.18	1.61		.96	.10		.32																
HANKSVILLE CAA AP		.02	T	.01		T	T								.01		.33	T																
HATCH		1.19		.55		T						T			.54		.10	T	T		T	T	T	T	T	T	T	T						
HEBER		2.95	.54	.34			.28	.07				T	.36		T	.10			.10		.13	.28				.52	T	.15					.08	
HIWATHA		3.10	.27	.67	T	.05	.05	.12	.15	.11		T	.42		.33	.28	.16		.11		.06	.29				.02								
HIGH LINE CITY CREEK		5.83	.35	.30		.27					1.00	.45	.23		.05	T		.08	.08	.45	.40	.57				.75	.30	T	.13		.15	.32		
HITE		.75	.31	.29	.02	.01						.07			.05	T																		
IBAPAH		1.65	.07	.53								.04			.10			.10	.55			.26												
INDIAN CREEK		3.24	.21		.84		.10	.04				.65	.05		T	.38				.10	.16	.17			.03	.48					.03			
IOSEPA SOUTH RANCH		1.07	.11	.35		T																												
JENSEN		2.71	.10	.27	.03		.18	.02	T			.37	.03			.20	.05	.03	.15		.16	.27				.11	.02						.01	
KAMAS		2.07					.18	.02	T						.37	.03		.04	.12	.11		.17	.25				.39	T	.23			.35	.05	
KANAB PH		1.78	.48	.37		.02					.03	.07	.53		.07	T		.14	.05		.02													
KANOSH		2.84			.35	.01	.35					.36	.73		.15	T		.01	.06	.08		.69	.13			.03	.36	.01					.02	
KOOSHAREH		1.01	.12		.01	.13				.02		.09	.01	.07	.01			.01	.06	.15	.03	.03	.02				.04	.03		T		.18		
LAKEVIEW		1.06																			.29			.12		.05	T	.04						
LA POINT		1.28	.10	.25	T	T	.02			.03	.20	T	.17	.06		.10		.03	.10		.07	.03	.05											
LA SAL		1.45		.16	T	.10									.25		.07			.10	.02	.22	.05				.13						.35	
LA VEPKIN		3.04	.52	.39	T	.01	.06						.93		.65		.07			.10														
LEVAN		3.66	.22	.65	T		.15	.06				.10	.36		.18	.07	.17	.30		.36	.38	.03												
LEWISTON		2.06	.58	.05	T	.08						.02	.32		.01		.16	.17		.15				.05	.29	.02							.12	
LOA		.66	.09	.12									.15				.12																	
LOGAN USAC		1.89	.10	.01	T		.18		T			.12	.17		T			.07	.04		.40	.10	T	.04			.21	.07	.02			.28	.12	
LOGAN USAC EXP STA		1.64	.16	T		.15						.18	T		T			.10	T		.33	.07				.04	.25	T	T			.31	.05	
LOWER AMERICAN FORK PH		5.54	.60	.90	T		.20	T				.28	.60	T	.33		.35	.22		.05	.45	T			.08	1.33	.08	.06					.01	
LOWER MILL CREEK PH		4.62	.29	.50		T	T					.60	.86		.22			.12		.22	.56					.76		.18			.23	.08		
LUCIN AP		.73	.13		.16	T						.10	T				.14		.12															
LUNO		1.51	.33	.24		.04						.33		.18		.27	.12																	
MAGNA ASARCO FARM		2.76	.40	.60	T							.80	T	.17		.17	T				.68	T												
MANTI		2.69	.18	.73	T	.21						.30	.24	T	.06	.04	.04			.19	.32					.30	.04						.04	
MEXICAN HAT		.19	T		T							.17	T								T													
MIOVALE		3.83	.76	.49			.01	.02				.31	.83	.04	.15		.01	.08	.04		.11	.19				.05	.52				.02	.11	.01	
MILFORD W8 AP	//R	1.83	.22	.15		.04	.06	T				.35	.17	.42	.05	.13	.07	T		.08	.09	T												
MINERSVILLE		2.31	.15	.07								.42	.19	.61	.09	.15	.13			.28	.22													
MOAR		.78	.07	.04	.13	.01	T					.05	.45	.11		.25		.49	T															
MOORENA		1.78	.20	.34		T			T			.05	.45	.11		.25		.49	T															
MONTEZUMA CREEK		1.60	.19	.32		.08						T	.42	.06	T	.17		.13			.16	T				.07								
MONTICELLO		1.65	.22	.38	T	.04	</																											

Table 5

DAILY TEMPERATURES

UTAH
MARCH 1952

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALTA	MAX	27	25	29	30	19	29	31	40	42	31	24	19	20	30	30	31	28	27	23	21	12	14	15	25	25	31	42	47	39	36	25	28.0
	MIN	21	11	-2	7	11	3	19	21	20	15	11	6	2	3	14	23	13	11	8	7	5	-5	-3	14	19	21	12	23	25	23	18	12.1
	MAX	35	30	34	32	40	35	34	40	50	30	30	30	27	32	37	37	40	34	38	31	28	27	38	46	47	51	53	55	50	50	38.4	
ALUNITE	MIN	22	10	1	13	13	17	23	27	20	22	16	-2	9	-4	12	16	14	10	26	13	10	5	6	18	25	25	16	22	28	22	41.3	
	MAX	43	41	36	35	36	36	48	45	40	35	36	36	39	41	40	42	41	40	42	41	30	24	24	24	24	24	24	24	24	24	41.6	
	MIN	20	18	10	20	22	18	15	24	19	24	19	19	19	14	15	7	18	26	15	17	7	7	7	7	7	7	7	7	7	7	19.7	
AMALGA	MAX	36	36	25	30	35	36	41	42	43	44	36	42	33	38	40	47	46	48	42	41	38	36	40	48	50	46	50	46	58	50	48	41.6
	MIN	16	0	-15	5	15	12	4	16	18	18	5	10	6	16	20	30	20	16	6	0	6	10	20	26	22	15	6	26	15	20	12.6	
	MAX	39	35	32	31	38	38	37	46	40	42	42	31	33	37	43	47	49	40	48	43	32	34	32	33	40	42	48	51	59	62	44	40.9
A S R RESEARCH LAB	MIN	19	26	2	12	24	19	27	26	21	25	30	18	19	18	20	33	30	30	24	25	17	18	17	27	29	33	28	29	33	37	32	24.1
	MAX	37	32	35	37	39	36	47	45	45	38	37	35	32	41	46	44	44	40	34	32	32	31	39	42	47	46	53	50	48	47	40.4	
	MIN	21	25	-7	7	11	18	7	24	21	22	23	17	11	13	30	29	27	25	23	17	15	14	26	25	23	24	24	28	32	28	21.1	
BEAR RIVER REFUGE	MAX	51	38	39	38	39	40	42	50	48	40	39	39	40	40	42	42	40	43	40	38	35	30	37	45	46	47	50	59	61	60	52	43.5
	MIN	11	15	13	22	21	24	29	32	25	27	22	5	19	-1	27	31	25	16	17	16	16	-3	0	22	30	28	19	21	28	39	31	20.2
	MAX	36	32	22	30	28	32	36	42	35	37	34	30	32	33	36	42	36	42	36	28	22	22	24	30	40	38	40	43	50	43	34.8	
BINGHAM CANYON	MIN	30	21	7	17	22	18	28	30	26	27	22	15	15	14	20	24	25	22	16	18	17	11	10	18	30	32	27	27	35	32	31	22.2
	MAX	53	33	37	44	43	45	50	50	53	40	40	36	36	37	44	40	43	45	43	37	33	34	45	54	58	56	57	66	68	60	52	46.4
	MIN	25	20	2	20	24	22	25	25	27	25	24	-4	24	-2	25	20	15	22	24	17	14	14	26	27	30	29	18	19	24	30	20.6	
BLANDING	MAX	43	33	38	36	41	47	47	54	52	43	33	27	37	37	50	53	37	47	40	31	31	37	44	49	51	52	58	62	58	59	44.5	
	MIN	32	15	9	19	25	25	32	30	32	24	24	10	19	8	22	29	22	21	30	19	19	17	11	21	25	31	27	26	26	35	34	23.2
	MAX	55	46	48	44	51	61	58	69	62	55	48	45	45	46	61	65	47	52	58	52	41	42	46	53	59	60	61	65	70	69	69	54.9
BONANZA	MIN	43	31	21	24	30	25	37	27	40	32	31	26	33	21	27	36	30	25	37	23	23	23	15	22	26	36	26	25	28	41	40	29.6
	MAX	34	36	40	29	29	31	39	42	37	42	39	36	40	35	37	38	37	38	40	38	39	36	35	34	49	46	41	39	46	53	46	38.5
	MIN	12	14	13	7	12	12	19	21	20	21	22	8	13	14	15	18	19	18	26	23	20	22	2	12	19	28	26	21	22	29	28	18.0
BRIGHAM CITY	MAX	36	34	31	32	40	33	42	41	42	43	33	34	36	36	38	48	47	49	37	34	33	33	37	44	49	51	52	58	62	58	59	44.6
	MIN	24	27	3	15	22	12	27	25	22	28	26	23	14	24	28	30	35	24	25	22	20	18	28	30	30	28	31	34	30	28	24.6	
	MAX	36	30	33	35	32	33	30	38	43	30	28	33	25	32	31	31	30	37	33	25	20	20	19	27	37	39	45	47	50	46	43	34.1
BRYCE CANYON CAA AP	MIN	19	8	-3	-4	-3	7	11	24	15	12	10	-15	-12	-20	11	5	5	0	18	9	2	-9	-5	21	24	21	-3	7	12	29	18	6.9
	MAX	43	34	37	30	37	34	30	39	44	33	29	31	26	32	32	33	32	37	38	33	21	25	31	38	40	42	45	49	53	53	51	36.5
	MIN	24	5	0	2	2	6	12	22	18	13	18	-13	10	-12	15	20	0	-1	21	12	15	-4	-7	19	21	24	15	17	15	27	23	10.8
CEDAR CITY CAA AP	MAX	43	32	37	38	44	44	45	47	51	41	41	33	35	34	44	42	42	41	45	37	29	30	39	50	54	51	58	60	61	59	61	44.1
	MIN	26	19	0	24	27	26	32	30	27	28	17	0	15	-1	22	29	25	19	31	19	17	15	10	28	30	29	25	26	33	42	31	26.6
	MAX	44	35	36	38	43	45	45	48	51	51	40	40	39	40	44	44	42	40	43	39	31	28	38	49	51	50	54	60	61	60	60	44.8
CEDAR CITY PH	MIN	32	21	3	23	27	26	29	30	27	32	25	9	22	8	25	30	26	21	31	20	19	13	9	28	31	29	24	26	33	42	37	24.5
	MAX	33	28	22	28	25	25	29	33	37	31	25	27	26	23	22	24	30	31	30	24	19	14	26	32	32	31	37	39	40	35	28.7	
	MIN	18	14	-6	7	8	4	17	17	11	8	9	12	3	6	12	11	9	12	17	15	5	-12	-3	16	18	24	6	11	18	20	12	10.3
COALVILLE	MAX	34	28	32	30	39	42	43	44	39	39	37	39	31	40	41	48	44	47	40	33	29	32	27	48	45	49	45	47	50	42	44	39.6
	MIN	21	15	-5	-1	1	0	14	7	13	14	17	15	-5	5	7	19	25	21	24	19	16	-11	-8	20	25	32	13	10	16	33	26	13.2
	MAX	30	32	33	44	36	37	42	38	42	40	40	35	33	34	31	33	41	45	44	43	31	39	40	39	46	45	51	50	56	46	45	40.6
CORINNE	MIN	13	16	-4	11	12	12	19	18	15	10	12	11	14	21	11	30	29	10	29	19	10	11	12	13	21	23	23	23	24	23	23	16.5
	MAX	43	34	39	43	43	42	50	52	47	46	40	44	38	42	50	51	44	54	47	34	37	37	33	41	48	49	54	63	63	51	50	45.5
	MIN	28	27	13	17	26	21	29	29	25	29	27	21	20	22	21	34	28	30	21	22	13	14	16	25	31	31	30	29	40	34	32	25.3
COVE FORT	MAX	48	38	39	34	40	41	45	46	51	43	36	32	38	35	42	40	38	39	44	37	25	30	39	46	52	50	51	53	54	53	54	42.4
	MIN	20	18	-13	9	20	16	28	28	30	24	22	0	14	2	15	23	23	11	25	17	14	10	11	25	28	20	26	28	24	28		

DAILY TEMPERATURES

UTAH
MARCH 1952

Table 5 - Continued

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
LAKESIDE	MAX		30	30	36	40	42	42	45	43	42	44	38	35	37	43	48	43	52	42				35	36	41	50	50	49	52	55	50	42.6	
LAKETOWN	MAX																																	
LAKETOWN	MIN		30	31	23	27	37	28	35	33	32	32	32	29	26	30	40	43	38	36	34	31	28	29	43	42	45	39	39	47	39	34	34.4	
LAKETOWN	MAX		-2	12	-18	-8	2	-9	12	-6	-4	-1	21	11	-12	-8	-9	10	19	18	10	9	-5	-12	-6	21	21	26	10	7	14	29	20	6.5
LA SAL	MAX		38	35	35	34	37	40	40	50	42	40	32	30	38	41	44	32	36	36	32	20	27	25	38	40	42	45	49	52	48	47	37.9	
LA SAL	MIN		27	23	0	18	30	10	25	27	24	27	19	10	4	0	13	23	15	17	22	16	4	-5	-10	10	22	24	12	16	19	28	26	16.0
LA VERKIN	MAX		55	54	46	48	55		58		55	46	45	43	50	53	55	52	53	57	50	44	43	48	57	64	65	67	72	71	71	71	55.3	
LA VERKIN	MIN		42	30	25	35	33		35		31	32	22	32	23	35	33	29	30	52	55	28	29	26	25	44	33	39	33	42	40	37	32.9	
LEVAN	MAX		43	37	36	40	42	40	46	43	42	42	35	43	35	43	45	41	47	44	35	33	33	43	49	46	49	55	58	54	47	42.8		
LEVAN	MIN		32	23	10	11	20	19	30	29	22	23	25	15	17	19	18	31	25	23	24	20	14	1	2	23	25	32	20	14	27	36	30	21.5
LEWISTON	MAX		34	30	33	39	42	35	42	41	40	40	34	41	30	36	38	45	45	48	43	35	37	35	28	45	40	46	45	46	47	49	43	39.7
LEWISTON	MIN		22	18	-15	7	14	-3	17	3	4	17	22	21	0	12	4	10	27	25	15	20	5	-1	5	22	23	29	16	14	22	33	22	13.9
LDA	MAX		47	35	35	40	38	39	38	40	42	40	38	35	33	38	42	35	39	37	32	30	30	35	41	42	45	49	59	57	57	66	40.4	
LDA	MIN		24	11	4	12	12	18	18	20	20	15	14	12	4	5	12	23	18	18	24	16	10	-1	-2	11	11	20	15	24	24	27	28	15.1
LOGAN USAC	MAX		31	33	30	28	33	39	31	39	37	35	40	31	38	26	32	35	41	40	45	39	37	31	29	32	43	44	45	44	49	54	67	37.3
LOGAN USAC	MIN		15	22	6	10	18	13	17	18	18	22	25	23	13	16	14	22	29	29	22	12	8	13	17	29	33	27	26	27	32	26	20.1	
LOGAN USAC EXP STA	MAX		35	31	30	34	42	36	42	40	40	42	44	40	32	37	36	44	45	45	41	37	34	32	29	42	46	51	45	47	50	50	45	40.1
LOGAN USAC EXP STA	MIN		16	20	0	8	16	5	16	12	10	20	27	21	6	14	7	21	27	25	20	20	8	4	10	19	23	32	20	15	25	32	25	16.9
LDWER AMER FDRK PH	MAX		43	37	35	39	40	40	48	51	53	44	38	35	36	38	40	47	39	43	42	38	38	32	30	40	44	47	48	57	59	53	49	42.7
LDWER AMER FDRK PH	MIN		34	24	14	19	27	23	33	37	29	31	28	21	23	23	27	32	28	29	25	23	15	12	11	23	36	34	27	33	37	40	34	26.8
LDWER MILL CREEK PH	MAX		40	38	43	38	40	40	49	45	45	42	50	37	43	48	48	48	47	46	39	33	35	37	40	43	47	53	58	55	52	41	44.0	
LDWER MILL CREEK PH	MIN		29	23	20	18	26	22	30	25	29	27	24	22	23	28	28	28	27	26	24	13	12	15	19	32	36	30	31	38	22	28	28.8	
LUCIN AP	MAX		35	28	28	35	37	34	40	48	44	43	43	37	33	39	45	44	50	40	35	35	34	39	50	50	52	59	57	53	51	48	42.1	
LUCIN AP	MIN		25	21	6	18	20	12	27	26	27	32	24	21	23	15	27	32	28	30	25	23	22	19	22	35	35	37	30	28	34	33	27	25.3
LUND	MAX		45	35	35	41	44	45	45	55	57	45	40	35	33	35	43	41	48	40	45	39	36	37	41	53	60	59	60	60	59	65	45.8	
LUND	MIN		33	21	7	26	28	28	31	32	34	32	20	7	25	-5	21	30	24	22	29	25	21	17	12	26	31	22	26	22	26	27	23.3	
MAGNA ASARCO FARM	MAX		39	32	33	38	38	40	45	45	45	44	37	33	36	42	50	49	50	45	45	46	41	44	43	44	50	52	57	58	61	44.2		
MAGNA ASARCO FARM	MIN		26	25	7	20	25	20	20	29	25	27	24	20	22	18	32	37	34	34	21	25	24	20	18	27	32	37	28	30	35	34	25.4	
MANTI	MAX		45	35	28	35	39	38	44	47	46	44	37	38	34	39	39	42	37	42	40	35	34	31	32	41	46	47	40	44	53	58	47	40.6
MANTI	MIN		27	24	6	7	16	17	26	26	24	24	26	19	12	14	15	25	24	21	24	21	15	1	-1	24	27	35	19	17	29	32	20.4	
MEXICAN HAT	MAX		38	55	49	44	53	61	60	66	63	55	46	45	46	47	61	65	48	53	59	47	40	43	44	55	62	62	67	71	69	71	70	56.0
MEXICAN HAT	MIN		39	29	26	24	24	26	35	28	42	41	31	26	31	24	30	34	27	24	39	27	24	23	17	23	27	33	26	30	31	32	40	29.5
MIDVALE	MAX		40	32	33	39	44	42	48	46	45	44	34	36	40	38	45	51	44	50	44	34	33	33	31	41	43	50	51	59	62	46	51	42.9
MIDVALE	MIN		28	25	0	19	21	19	30	28	24	26	26	20	20	18	22	36	32	34	23	26	22	16	15	30	33	32	27	31	33	40	33	25.5
MILFORD WB AP	MAX		45	30	35	41	41	43	49	48	51	41	36	34	33	32	44	40	42	41	44	35	34	33	38	55	53	53	55	64	66	65	57	44.5
MILFORD WB AP	MIN		26	21	4	27	29	27	33	30	29	29	16	8	20	0	24	27	27	29	31	18	18	19	14	28	32	29	25	24	30	41	32	24.1
MOAB	MAX		53	55	40	47	45	51	54	57	60	64	65	45	40	47	59	59	63	52	52	49	45	37	38	43	43	60	60	62	68	60	62	52.6
MOAB	MIN		26	27	29	27	30	32	36	32	30	33	26	30	25	29	30	32	32	31	32	30	26	24	19	24	28	31	28	28	31	29	31	28.5
MODENA	MAX		54	38	39	40	44	46	46	47	53	47	36	41	39	36	40	43	40	40	45	38	40	34	43	54	53	55	55	63	60	64	58	46.2
MODENA	MIN		27	15	6	10	24	32	33	32	28	27	16	2	12	-4	25	24	18	16	25	15	16	11	11	25	28	30	26	27	29	30	32	20.7
MONTEZUMA CREEK	MAX		38	32	35	32	36	43	43	50	45	37	32	35	32	34	47	47	35	36	42	35	23	23	28	39	39	40	44	54	54	50	50	39.0
MONTEZUMA CREEK	MIN		29	15	10	10	19	18	27	23	18	22	2	15	9	11	28	14	13	25	17	7	8	4	12	17	29	21	25	21	31	32	18.0	
MONTICELLO	MAX		37	34	34	34	33	42	43	48	44	39	30	33	30	32	38	45	39	44	37	23	23	28	37	41	45	46	49					

Table 5 - Continued

Station	Day Of Month																															Average		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
SCOTFIELD DAM	MAX	32	28	29	28	27	28	31	37	38		30	25	25	34	26	34	28	33	30	25	18	17	22	32	33	30	38	48	47	42	37	31.1	
	MIN	18	-10	-11	5	2	4	16	14	8			-15	4			19	0	3	13	10	6	-24	-10	12	16	25	-8			26	15	5.1	
	AVERAGE	30	25	25	30	25	22	27	37	35		30	25	24	20	25	26	28	27	29	27	25	22	20	20	27	30	34	40	48	45	40	37	29.0
SILVER LAKE BRIGHTON	MAX	20	15	-11	-3	3	10	-5	19	18	10	5	15	7	-4	-3	10	20	11	2	6	10	5	-17	-14	10	15	22	-1	8	13	26	20	7.7
	MIN	35	35	35	38	32	40	40	45	47	35	34	35	37	35	39	46	48	36	42	35	29	27	23	35	39	45	44	49	52	48	48	38.6	
	AVERAGE	19	18	1	1	20	15	21	19	15	11	16	17	9	8	13	26	26	15	10	21	13	-10	-8	17	15	28	9	7	16	32	25	14.4	
SNAKE CREEK PH	MAX	36	30	28	30	28	38	40	42	38	38	38	34	30	33	35	37	44	48	40	36	28	38	27	38	42	45	45	47	49	42	46	37.5	
	MIN	-2	-10	-10	0	10	17	20	38	39	25	23	7	8	9	10	19	27	28	9	30	19	15	5	15	15	15	15	15	15	15	15	15	
	AVERAGE	43	37	38	44	40	42	49	50	44	43	39	40	41	43	44	52	40	47	43	38	30	32	30	44	47	46	48	56	63	53	48	43.0	
SPANISH FORK 1 5	MAX	27	25	8	13	25	15	30	32	25	23	25	12	19	23	22	33	26	25	24	22	13	10	10	24	30	32	23	23	28	35	31	23.0	
	MIN																																	
	AVERAGE																																	
SPANISH FORK PH	MAX	42	41	35	39	37	40	49	49	48	44	38	37	40	40	40	51	40	47	45	33	33	32	30	37	45	44	46	51	59	55	44	42.3	
	MIN	70	25	12	16	22	20	22	35	34	28	28	17	20	24	27	37	20	27	26	24	20	11	11	26	33	35	34	24	32	36	33	25.3	
	AVERAGE	45	46	47	40	48	47	54	38	47	40	46	44	46	44	46	50	46	46	45	39	39	32	24	31	39	41	41	41	40	40	40	40	40.0
TIMPANOGOS CAVE	MAX	18	19	20	24	25	26	33	32	33	29	24	22	26	20	20	21	21	26	28	28	20	12	16	18	22	24	28	33	34	35	36	24.9	
	MIN	41	33	31	38	36	37	44	50	43	38	35	35	34	38	37	43	40	40	38	30	35	31	23	38	36	46	45	53	47	43	39.2		
	AVERAGE	31	22	10	16	24	17	29	32	28	28	25	14	19	22	22	31	26	26	27	21	11	8	6	23	27	34	23	28	33	35	31	23.5	
TOOELE	MAX	38	30	33	39	36	36	46	47	43	38	37	35	37	44	47	39	45	41	31	30	24	36	41	49	46	49	55	60	49	47	41.2		
	MIN	25	22	11	12	24	14	26	30	23	26	27	20	17	15	20	22	28	28	21	21	16	9	15	31	32	36	32	38	35	34	24.0		
	AVERAGE	44	35	38	39	42	40	45	49	50	35	35	33	40	41	40	46	41	40	40	30	35	45	45	55	56	59	60	60	54	43.7			
TROPIC	MAX	31	15	13	14	15	20	30	32	24	23	20	10		2	29	16	18	27	20	15	10	10	20	27	32	36	38	25	31	29	28	20.6	
	MIN																																	
	AVERAGE																																	
UNIVERSITY OF UTAH	MAX	37	33	29	38	36	38	49	48	45	43	31	37	41	41	44	50	44	47	38	33	35	29	31	37	42	47	48	58	60	43	49	41.2	
	MIN	28	24	15	21	28	23	30	32	27	30	22	23	24	24	27	38	27	31	21	24	18	15	17	25	32	35	31	30	36	34	32	26.5	
	AVERAGE	37	37	35	42	37	40	44	44	44	39	36	35	38	37	39	47	38	46	45	37	36	24	25	27	39	45	43	47	57	58	53	50	41.1
UTAH LAKE LEHI	MAX	28	27		12	27	11	31	30	29	22	28	13	19	22	27	30	32	23	24	21	16	10	10	25	31	32	20	20	26	30	23	20.7	
	MIN	32	42	37	43	40	38	40	38	43	41	42	41	44	47	36	43	42	39	45	45	33	34	33	35	38	33	36	40	43	48	45	43.2	
	AVERAGE	8	3	4	-3	4	-2	14	18	21	25	26	6	2	11	-2	20	12	5	21	22	19	2	-12	3	3	13	14	7	12	20	17	10.1	
WENDOVER CAA AP	MAX	35	36	31	35	40	35	44	51	53	47	41	40	32	37	45	44	48	54	41	35	38	40	46	54	57	54	56	58	50	53	44.6		
	MIN	28	20	13	24	28	23	32	35	29	29	21	25	17	30	32	31	32	28	27	26	25	26	37	43	37	30	31	38	39	35	29.2		
	AVERAGE	27	23	18	30	27	23	28	24	22	36	32	25	22	23	32	33	36	35	29	27	22	21	24	28	39	38	35	33	44	37	35	29.6	
WOODRUFF	MAX	-2	0	-23	-11	-3	-13	7	-4	-8		9	20	6	-21	-10	-16	3	12	4	6	10	8	-16	-19	20	16	23	5	0	12	28	1.1	
	MIN																																	
	AVERAGE																																	
WOODSIDE	MAX	40	39	39	39	39	42	43	50	51	51	47	40	38	41	40	55	46	42	44	40	34	38	40	40	53	54	55	60	64	64	58	46.0	
	MIN	26	29	10	19	22	25	31	31	30	28	32	19	24	9	23	29	23	29	29	30	13	25	22	23	23	26	24	26	26	36	30	24.8	
	AVERAGE	52	46	44	43	54	53	51	53	55	52	41	47	45	47	57	52	46	50	56	49	45	47	50	58	65	68	69	74	75	74	73	54.5	
ZION NP	MAX	36	26	15	19	28	33	35	34	29	36	30	22	28	20	30	32	28	30	39	28	24	22	20	25	36	36	34	38	40	40	45	43	
	MIN																																	
	AVERAGE																																	

Table 6

EVAPORATION AND WIND

Station		Day of month																															Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
UTAH LAKE LEHI	EVAP WIND	* 66	* 60	* 66	* .04	* .17	* .04	* .08	* .11	* .09	* .02	* .13	* 63	* 80	* .02	* .09	* .07	* .04	* .08	* .10	* *	* .10	* .11	* *	* 28	* *	* .18	* .07	* .08	* .15	* .13	* .10	1.87
		66	60	66	.04	.17	.04	.08	.11	.09	.02	.13	63	80	.02	.09	.07	.04	.08	.10	*	.10	.11	*	28	*	.18	.07	.08	.15	.13	.10	2487

TABLE OF SOIL TEMPERATURE

American Smelting and Refining Co., Research Laboratories

Salt Lake City, Utah

DEPTH IN SOIL With Average Time of Occurrence			HIGHEST AND LOWEST SOIL TEMPERATURE, FROM CONTINUOUS TEMPERATURE RECORD AT DEPTH SHOWN.																															
			Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Surface	3:00P 8:00A	MAX MIN	32 32	32 32	32 32	32 31	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	48 32	52 32	32 32	32 32	32 32	32 31	32 32	32 32	43 32	41 31	60 31	59 31		
3 inches	- -	MAX MIN																																
6 inches	5:00P 9:00A	MAX MIN	34 34	34 34	34 34	34 34	34 34	34 34	34 34	34 34	34 34	34 34	34 34	34 34	34 34	34 34	34 34	34 34	34 34	38 34	38 35	36 35	34 34	34 34	34 34	34 34	34 34	36 34		43 36				
9 inches	7:00P 10:00A	MAX MIN	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	36 35	37 36	35 35	35 35	35 35	35 35	35 35	35 35	35 35	36 35	35 35	36 40				
12 inches	12:00P 12:00A	MAX MIN	36 36	36 36	36 36	38 36	36 36	36 36	36 36	36 36	36 36	36 36	36 36	36 36	36 36	36 36	36 36	36 36	36 36	37 36	37 36	36 36	36 36	36 36	36 36	36 36	36 36	36 36	36 36					
18 inches	- -	MAX MIN																																
24 inches	- -	MAX MIN	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	38 38	38 38	39 39	
36 inches	- -	MAX MIN	39 39	39 39	39 39	39 39	39 39	39 39	39 39	39 39	39 39	39 39	39 39	39 39	39 39	39 39	39 39	39 39	39 39	39 39	39 39	39 39	39 39	39 39	39 39	39 39	39 39	39 39	39 39	39 39	39 39	40 39	40 39	
TOTAL HOURS OF SUNSHINE (Airport record)				2	1	9	5	8	3	4	9	12	0	1	9	4	9	1	4	4	3	6	0	8	11	0	0	0	8	12	11	6	1	6

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

UTAH
MARCH 1952

Table 7

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALTA	SNOWFALL SN ON GND	16.0 122	13.0 131	T 125	T 123	6.0 126	7.0 129	6.0 130	125 119	5.0 124	2.0 138	6.0 137	3.0 135	T 133	T 130	4.0 130	6.0 136	2.0 132	5.0 128	1.0 138	4.0 136	6.0 134	19.0 137	4.0 152	8.0 151	8.0 156	152 152	147 147	143 147	4.0 147	2.0 149		
BLANDING	SNOWFALL SN ON GND	-	-	2	2	2	2	1	1	T	T	1	4	2	3	2	T	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BONANZA	SNOWFALL SN ON GND	0.5 2	2.0 4	-	-	1.0 4	0.5 4	2.0 6	5 5	5 4	2.0 6	2.0 8	T 7	1.5 8	T 7	0.5 7	T 7	1.0 6	1.5 7	0.5 9	-	-	-	1.5 8	T 7	-	6 6	5 5	4 4	3 3	2 2	2	
BRYCE CANYON CAA AP	SNOWFALL SN ON GND	1.3 26	1.6 26	0.5 26	0.4 29	0.1 29	4.6 29	0.6 30	0.6 35	T 30	6.0 46	6.5 46	T 57	11.7 55	3.4 56	3.1 56	1.1 58	T 52	0.8 45	T 45	0.5 45	T 45	1.8 45	T 41	T 34	T 32	T 31	T 30	T 28	2.0 27			
CEDAR CITY CAA AP	SNOWFALL SN ON GND	1.0 1	0.8 1	T 1	0.5 1	T 1	T 1	T 1	-	9.6 10	2.7 6	1.0 6	1.0 7	5 7	5 6	5 5	2 2	4.0 1	T 1	T 1	T 1	T 1	T 1	T 1	T 1	T 1	T 1	T 1	T 1	T 1	T 1		
CLEAR CREEK	SNOWFALL SN ON GND	5.5 56	12.4 66	2.4 61	T 59	2.9 60	0.8 59	1.4 60	0.6 58	1.5 56	7.9 65	3.1 60	1.2 62	2.4 61	3.4 61	0.7 82	T 60	7.2 65	8.0 69	0.5 70	T 64	T 64	4.0 67	3.0 64	6.4 86	8.4 84	62 62	60 60	58 58	3.4 58	5.6 56		
COALVILLE	SNOWFALL SN ON GND	3.0 1	6.0 1	2.0 1	2.0 1	-	-	-	-	-	10.0 10	2.0 10	T 10	-	-	-	6.0 10	T 10	4.0 10	6.0 10	-	-	-	3.0 10	-	-	-	-	-	-	T 10	-	
DELTA CAA AP	SNOWFALL SN ON GND	T 2	2.0 2	T 1	0.2 1	1.0 1	0.5 1	T 1	T 1	T 1	3.9 2	4.0 1	0.1 4	T 3	T 3	0.3 3	T 3	3.7 2	0.5 2	T 2	T 2	T 2	2.3 2	0.2 2	T 2	T 2	T 2	T 2	T 2	T 2	T 2		
DUCHESNE	SNOWFALL SN ON GND	1.5 9	3.5 12	-	T 12	0.5 12	0.5 12	1.0 10	0.5 10	T 10	5.0 13	-	0.5 11	-	0.5 11	1.0 11	-	3.0 13	3.0 13	-	-	-	0.5 13	-	0.5 13	-	-	-	-	-	-	T 13	
EMERY	SNOWFALL SN ON GND	1.0 1	3.0 1	-	-	1.0 1	T 1	T 1	-	-	2.0 1	-	3.0 1	-	1.0 1	T 1	-	-	-	3.5 1	-	-	-	-	-	-	-	-	-	-	-	-	
ESCALANTE	SNOWFALL SN ON GND	-	3.0 1	-	-	-	-	-	-	-	4.0 1	1.0 1	3.0 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FILLMORE	SNOWFALL SN ON GND	T 1	6.0 1	-	-	5.0 1	-	-	-	-	6.0 1	-	3.0 1	-	-	-	T 1	T 1	-	5.0 1	6.0 1	5.0 1	-	T 1	T 1	-	-	-	-	-	-	-	
GREENRIVER	SNOWFALL SN ON GND	T 1	T 1	-	-	T 1	T 1	-	-	-	T 1	-	-	T 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T 1	
HANKSVILLE CAA AP	SNOWFALL SN ON GND	T 1	T 1	-	-	T 1	T 1	-	-	-	T 1	-	T 1	-	-	T 1	-	-	-	T 1	T 1	-	-	-	-	-	-	-	-	-	-	-	-
HEBER	SNOWFALL SN ON GND	6.0 41	5.0 44	4.0 42	5.0 40	1.0 42	T 40	T 38	3.6 36	4.0 34	3.5 35	3.5 35	3.2 32	3.0 30	T 27	T 26	T 26	2.0 26	4.0 26	-	-	T 26	8.5 26	T 34	T 33	T 29	2.8 28	2.6 26	2.5 25	2.3 23	T 22		
IBAPAB	SNOWFALL SN ON GND	1.1 1	6.0 1	-	-	-	-	-	-	0.2 1	-	-	3.0 1	-	-	3.0 1	0.0 1	-	3.0 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANAB PB	SNOWFALL SN ON GND	-	3.0 1	-	-	-	-	-	-	-	6.0 3	T 3	1.0 3	T 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LOA	SNOWFALL SN ON GND	1.0 1	1.3 1	-	-	-	-	-	-	2.0 2	-	-	-	-	2.5 2	-	-	-	-	-	-	0.5 1	-	-	-	-	-	-	-	-	-	-	-
LOGAN USAC	SNOWFALL SN ON GND	2.5 21	T 21	T 21	-	3.0 23	-	T 23	-	-	0.5 15	3.5 17	-	T 15	-	-	-	2.8 15	-	4.2 16	2.5 14	T 14	-	T 14	4.0 12	-	-	-	-	-	-	1.5 3	
MANTI	SNOWFALL SN ON GND	2.0 15	6.0 21	T 20	T 19	3.0 20	1.0 19	1.8 18	1.7 17	1.6 16	4.0 15	4.5 19	T 20	1.0 20	0.5 19	T 19	T 19	3.5 19	4.5 22	2.6 26	2.6 26	2.6 26	3.0 27	0.5 27	T 24	2.2 22	2.0 20	1.8 18	T 14	T 12			
MILFORD WB AP	SNOWFALL SN ON GND	0.3 1	1.1 1	T 1	0.6 1	0.6 1	0.1 1	-	-	3.0 3	2.3 3	3 6	4.5 6	0.7 3	0.4 2	0.4 2	T 2	1.0 1	1.0 1	T 1	T 1	T 1	T 1	T 1	T 1	T 1	T 1	T 1	T 1	T 1	T 1		
MODENA	SNOWFALL SN ON GND	5.5 1	3 3	2 2	-	T 1	-	-	-	5.0 4	-	5.0 4	-	-	6.0 9	T 9	-	T 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEPHI	SNOWFALL SN ON GND	-	-	-	-	2.0 1	0.5 1	-	-	-	-	-	-	-	-	-	-	2.0 1	-	4.0 1	3.0 1	-	3.0 1	-	-	-	-	-	-	-	-	-	-
OGDEN CAA AP	SNOWFALL SN ON GND	2.0 5	2.4 9	T 9	1.0 10	0.1 7	T 6	T 5	3 3	2.0 1	4.0 7	T 2	1.4 3	1.6 4	T 2	T 1	0.3 1	4.0 4	4.6 7	7.7 5	-	T 4	4.2 5	T 4	1 1	T 1	T 1	T 1	T 1	T 1	T 1		
PIUTE DAM	SNOWFALL SN ON GND	T 1	T 1	1.0 1	1.0 1	T 1	1.0 1	-	-	-	3.0 1	T 1	-	-	-	-	-	T 1	-	-	-	-	-	T 1	T 1	11.0 1	-	-	-	-	-	-	-
PRICE	SNOWFALL SN ON GND	2.5 2	4.0 3	2 2	0.5 1	0.5 1	1.0 1	1.0 1	T 1	T 1	4.0 1	2.0 2	2.0 2	2.0 2	-	-	-	T 1	1.5 2	3.5 2	T 2	T 2	T 2	1.5 2	-	-	-	-	-	-	-	-	
PROVO AP	SNOWFALL SN ON GND	3 3	2 2	8.0 6	4 4	1.5 5	1.0 5	0.5 5	4 4	3 3	4.0 5	1.0 4	1.0 3	1.0 3	1.0 3	2 2	0.5 2	1.0 2	2.0 3	1.0 3	1.0 3	2 2	5.5 1	2.5 7	2.5 5	2 2	1 1	14 14	14 14	13 13	7 7		
RICHFIELD	SNOWFALL SN ON GND	T 1	-	-	-	2.0 1	T 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ST GEORGE CAA AP	SNOWFALL SN ON GND	T 1	0.6 1	-	T 1	-	-	-	-	1.0 1	2.0 1	-	T 1	-	-	-	-	-	-	-	-	T 1	T 1	-	-	-	-	-	-	-	-	-	-
SALT LAKE CITY WB AP	SNOWFALL SN ON GND	3.8 6	5.4 10	9 8	T 5	0.6 5	T 5	T 4	2 1	2.6 10	1.0 7	0.5 5	1.3 5	3 3	T 3	1.1 3	0.7 3	1.0 2	2.0 2	T 2	T 2	0.5 2	4.7 3	T 1	T 1	-	-	-	-	-	T 1	T 1	
SILVER LAKE BRIGHTON	SNOWFALL SN ON GND	16.0 114	9.0 120	1.0 118	1.0 115	6.0 116	2.0 116	4.0 116	1.0 113	4.0 111	0.0 115	1.0 122	1.0 119	1.0 120	1.0 119	3.0 120	3.0 120	T 116	13.0 126	8.0 129	1.0 127	1.0 124	10.0 121	3.0 126	4.0 126	125 125	122 122	121 121	6.0 127	3.0 126			
TOOELE	SNOWFALL SN ON GND	4.0 8	9.0 14	3.0 14	11 11	10 10	10 10	8 8	6 6	5 5	11.0 12	4 10	T 8	4.0 6	-	-	-	T 2	4.0 4	8.0 3	2 2	4 4	11 7	9 7	2.0 7	T 5	2 2	-	-	-	-	-	
VERNAL AP	SNOWFALL SN ON GND	2.6 17	2.2 18	T 18	T 16	T 16	T 17	0.5 16	0.2 16	T 17	0.5 16	1.6 16	T 16	1.6 16	1.6 16	-	15 15	3.0 17	1.7 17	1.7 17	T 17	T 17	T 17	T 16	1.5 15	1.4 14	1.4 14	1.3 13	7 7				
WENDOVER CAA AP	SNOWFALL SN ON GND	T 1	2.4 1	T 1	T 1	T 1	T 1	T 1	-	T 1	-	-	-	-	-	-	-	T 1	T 1	T 1	T 1	T 1	-	-	-	-	-	-	-	-	-	T 1	
WOODRUFF	SNOWFALL SN ON GND	4.5 22	2.0 24	-	-	-	-	-	-	-	3.0 21	-	2.0 23	-	-	0.4 22	8.0 22	-	11.0 22	4.0 22	1.2 36	-	-	-	-	-	-	-	-	-	-	-	T 24

See reference notes following Station Index.

UTAH
MARCH 1952

STATIONS NOT FOLLOWED BY A TABLE NUMBER REFERENCE IN THE STATION INDEX ARE NOT PUBLISHED IN CLIMATOLOGICAL DATA BEGINNING WITH OCTOBER, 1851, RECORDS.

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Montbly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7 (when published) are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 p.m., MST.

- No record in Table 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the values for the full month.

R Daily values and montbly total from recording gage. All other data in Table 3 are from non-recording gage.

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the June, July and August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous montb.

VAR This entry in time of observation column in Station Index means variable.

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CLIMATOLOGICAL DATA

UTAH

APRIL 1952

Volume LIV No. 4



J. C. Eberhardt, Section Director, Salt Lake City

WEATHER SUMMARY

During the last few days of April heavy runoff, principally from melting snow at intermediate elevations, poured flood-waters over many sections of north-central Utah and, in view of a record breaking snowpack at higher levels, was a grim warning of things to come. Weather during the month was about normal for the season. Temperatures averaged slightly higher than usual primarily due to the warm period during the final week and precipitation for the State as a whole was slightly below normal although some stations in the southern counties reported over 200% of their standard figures.

Good showers were reported over the northern half of the State on the 2nd with fair weather the remainder of the first week. Showers during the following week, on the 8th, 11th, and 14-15th, produced fairly good amounts in all sections. The storm of the 14-15th was locally heavy in the north-central portion. The greatest 24-hour amount was reported from Salt Lake City WBO, a total of 1.52 inches which set a new record for the month of April. Very little precipitation occurred the remainder of the month in the north but scattered showers elsewhere were reported around the 20th and during the closing days of the month. Temperatures rose to much above normal levels from the 24th to the 29th to give the warmest weather of the season, resulting in rapid melting of snow at intermediate levels and producing record discharges on most streams in north-central Utah. There were no severe freezes during the month although temperatures generally were below freezing in the lower valleys around the 1st, 9th and 14th.

Wet fields have delayed spring planting and other farm work. Growth of new grass has been retarded about three weeks. Although prospects are excellent for spring ranges, there existed a feed supply problem until new range feed could be utilized. Losses of calves and early lambs were heavy, particularly in the Uinta Basin. Later lambs were doing well and condition of livestock in general has shown considerable improvement dur-

ing the last two weeks. Fruit trees have developed very rapidly with peaches, pears and cherries in full bloom, while apricots have passed the bloom stage. Prospects are for excellent crops with normal conditions the remainder of the season.

FLOODS

During the closing days of the month, following a five-day period with temperatures averaging more than 10° above normal, the maximum discharges of a number of streams in north-central Utah exceeded any previously recorded.

The Jordan River has flooded large areas of Salt Lake County and covered about 50 square blocks in Salt Lake City forcing approximately 400 families to evacuate their homes.

Streams to the north of Salt Lake have flooded agricultural lands as well as a number of homes. Travel on U. S. Highways 30 and 89 was curtailed by high water and two lives were lost in the Ogden area as a result of the flood.

Most residents have been driven from Provo Canyon and Highway 89 was closed to motor travel. Large areas of farm and pasture land west of Provo were inundated.

The Spanish Fork River has washed out a railroad bridge and caused other damage to the D. & R. G. Railroad. Extensive damage has also been caused to Highway 50 and 89 in this canyon. The lowlands west of Springville were under water from the overflow of Hobbie Creek and rising waters were threatening homes.

Sections of U. S. Highways were closed temporarily and rail traffic was delayed or re-routed around flood areas. In addition to damage to agricultural land, bridges and public utilities, there were many irrigation canals destroyed. Failure to repair these soon will cause a serious loss in crop production in some areas.

ESM

SUPPLEMENTAL DATA

UTAH
APRIL 1952

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days SEE TABLE 2, 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
WILFORD WB AIRPORT	-	-	-	-	-	-	80	43	38	-	6	2	3	0	0	0	11	-	5.2	
SALT LAKE CITY WB AIRPORT	SSE	19	8.7	38	S	27	74	49	43	68	2	4	3	0	1	0	10	70	5.4	SEE TABLE 2, 65° base

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	-	-	-	-	-	-
1892	46.8	87	-	1.06	3.7	5
1893	44.4	88	11	1.15	3.2	5
1894	45.8	91	4	.86	4.4	4
1895	49.2	94	5	.58	1.2	2
1896	41.0	87	- 1	1.07	5.4	5
1897	47.0	93	6	.87	-	5
1898	51.5	98	8	.72	3.4	4
1899	48.2	90	11	.58	2.8	3
1900	45.7	88	10	2.46	7.1	10
1901	46.2	89	0	.69	5.4	4
1902	48.5	94	7	1.16	1.3	4
1903	46.0	95	4	1.01	3.5	5
1904	48.2	94	10	.76	4.5	3
1905	48.7	88	9	1.47	1.2	6
1906	48.0	94	5	2.10	6.8	8
1907	50.6	95	2	.96	1.0	5
1908	49.4	89	1	.49	1.6	3
1909	44.7	87	- 2	1.13	4.3	5
1910	51.3	95	7	.39	1.1	2
1911	46.4	88	- 2	.80	1.8	4
1912	43.2	88	- 3	1.44	7.8	7
1913	47.6	90	0	.76	1.9	3
1914	49.1	91	14	1.94	1.3	8
1915	51.7	88	15	1.72	1.0	8
1916	48.6	90	0	.63	1.2	3
1917	41.8	89	-19	1.81	7.9	6
1918	44.5	88	-18	.77	3.4	4
1919	49.0	93	- 9	.89	2.0	5
1920	41.2	86	-10	2.08	9.8	8
1921	43.9	91	- 9	1.83	8.8	7
1922	41.5	86	0	1.75	12.7	7
1923	45.3	83	9	2.07	6.5	8
1924	46.2	89	2	.52	3.1	3
1925	48.6	91	13	1.23	2.3	6
1926	51.0	92	0	1.74	1.2	8
1927	46.7	93	6	1.24	3.6	6
1928	45.5	94	4	.65	3.0	3
1929	44.0	89	0	1.92	9.1	7
1930	52.9	94	17	.92	0.4	5
1931	48.4	90	8	1.00	1.8	5
1932	47.2	88	7	1.49	3.4	6
1933	43.4	85	- 4	1.29	4.3	6
1934	53.3	95	8	.42	2.5	5
1935	47.0	87	11	2.05	4.7	8
1936	49.8	96	-10	.65	2.7	4
1937	44.8	90	- 1	.92	4.1	5
1938	48.1	90	- 4	1.08	2.4	5
1939	50.7	92	0	1.78	0.6	5
1940	48.7	89	- 9	1.46	1.3	8
1941	43.5	85	- 1	2.87	6.0	12
1942	47.9	89	4	1.60	2.4	7
1943	53.2	95	11	.82	1.1	5
1944	43.7	81	3	2.88	6.6	11
1945	42.8	93	-11	1.47	7.5	6
1946	51.4	100	5	1.48	1.7	7
1947	46.2	88	5	1.68	4.1	7
1948	46.9	89	- 3	1.43	3.6	5
1949	51.7	96	1	.52	0.7	3
1950	47.9	93	- 1	.61	0.9	4
1951	48.6	88	6	1.65	1.5	8
1952	48.3	87	- 2	1.17	0.8	5

DATA FOR THE PERIOD BEGINNING WITH OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ON AN AREAL BASIS AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
GREENRIVER AWY	EVAP WIND	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	.23 5	.29 3	.20 19	.27 31	.12 31	.14 30	.18 26	-	
LOGAN USAC EXP STA	EVAP WIND	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	* 18	* 8	.03 33	.28 47	.22 50	.08 68	.10 61	.16 41	.20 40	.24 43	.29 50	.27 85	.24 43	.33 111	.17 59	.19 51	-	
PROVO RADIO KOVO	EVAP WIND	- -	- -	- -	- -	- -	- -	.23 156	.07 55	.28 62	.05 51	.19 24	.14 26	.11 167	.04 64	.14 16	.18 47	.23 47	*	.20 114	.17 98	.19 45	*	.46 77	.20 70	* 131	.54 58	- 106	.26 85	.23 50	-		
UTAH LAKE LERI	EVAP WIND	.09 31	.06 46	.08 43	.12 42	.12 31	.18 27	.21 131	.23 235	.18 80	.09 26	.08 77	.09 40	.19 60	.16 138	.07 61	.13 60	.18 72	.19 56	.21 62	.21 173	.21 185	.21 74	.22 50	.19 47	.24 38	.28 122	.28 52	.35 174	.28 96	.19 71	5.30 2400	

CLIMATOLOGICAL DATA

UTAH
APRIL 1952

TABLE 2

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
																		Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More	
										80° or Above	33° or Below	33° or Below	8° or Below											
NORTHWESTERN DIVISION																								
ALTA														3.53										
A S R RESEARCH LAB	62.3	37.0	49.7M		79	27+	26	9		0	7	0		2.13		1.56	15	.0	0		6	1	1	
BAUER	63.0	35.8	49.4M	- 2.8	76	25+	25	1		0	6	0		1.56	- .02	.56	11	.0	0		6	1	0	
BEAR RIVER REFUGE	64.4	38.4	51.4	- 0.3	82	27	25	1	402	0	6	0		.56	- .89	.18	15	.0	0		5	0	0	
BINGHAM CANYON	56.1	37.3	46.7	0.6	71	24+	25	1	544	0	5	0		1.86	- .38	.45	29	4.0	16	1	6	0	0	
BRIGHAM CITY	64.4	38.0	51.2	1.8	83	27	28	2	409	0	6	0		1.49	- .52	.51	15	T	0		6	1	0	
CORINNE	67.4	33.3	50.4	1.2	83	27	22	2	433	0	14	0		1.04	- .29	.43	15	.0	0		3	0	0	
COTTONWOOD WEIR	65.8	40.1	53.0	0.4	82	27	29	9	356	0	6	0		2.32	- .21	.82	14	2.0	T	1+	5	2	0	
FARMINGTON	66.3	38.8	52.6	2.8	83	27	28	1	367	0	5	0		2.45	- .25	.97	15	.0	0		6	3	0	
GARFIELD	61.4	44.4	52.9		79	26+	34	1		0	0	0		1.48	- .55	.15		.0	0		7	1	0	
GARLAND	60.4	35.8	48.1M	0.5	83	28	18	1		0	10	0		.68	- .97	.38	15	T	0		3	0	0	
ISAPAH	62.0	30.8	46.4	1.7	73	6+	18	10	550	0	21	0		1.41	- .02	.34	29	.0	0		7	0	0	
IOSEPA SOUTH RANCH	66.3	31.3	48.8		80	26	20	9	477	0	18	0		.73				.0	0		4	0	0	
LAKETOWN	53.4	25.1	39.3	- 1.7	70	25+	12	2	766	0	26	0		.31	- .96	.11	8	1.0	0		6	0	0	
LEWISTON	60.0	32.3	46.2	- 0.3	80	26+	15	1	559	0	16	0		1.38	- .82	.76	15	1.0	8	1	4	1	0	
LOGAN USAC	58.1	37.0	47.6	0.0	78	28	27	1+		0	10	0		1.62	- .32	.75	15	2.5	3	15	6	1	0	
LOGAN USAC EXP STA	60.3	33.9	47.1		80	27	20	1	527	0	13	0		1.50		.90	15	.0	0		5	1	0	
LOWER MILL CREEK PH	65.0	40.9	53.0M	3.8	79	27	29	9	351	0	1	0		1.95	- .56	1.02	14	T	0		5	1	1	
LUCIN AP	65.5	35.5	50.5M	3.3	80	27	23	9	426	0	0	0		.54	- .04	.30	20	.0	0		3	0	0	
MAGNA ASARCO FARM	64.7	38.7	51.7M		78	24+	28	1	402	0	0	0		.91		.64	14	.0	0		2	1	0	
MIOVALE	64.5	38.6	51.6	1.8	82	27	26	9	399	0	5	0		1.76	- .01	1.06	14	.0	0		6	1	1	
MORGAN	61.0	30.6	45.8	0.7	78	27	16	1	569	0	17	0		1.05	- .56	.42	15	.0	0		5	0	0	
MOUNTAIN DELL OAM	59.5	33.3	46.4	0.4	76	27	15	1	551	0	13	0		2.23	- .23	.98	15	1.5	0		5	2	0	
OGDEN PIONEER PH	63.2	40.7	52.0	2.6	81	27	27	1	392	0	3	0		1.33	- .50	.43	15	.0	0		5	0	0	
OGDEN SUGAR FACTORY	64.9	39.7	52.3	2.3	82	27	27	1	375	0	3	0		.92	- 1.31	.41	15	.0	0		5	0	0	
OGDEN CAA AP	62.8	39.6	51.2		81	27	27	1	409	0	3	0		.93		.38	14	T	0		3	0	0	
PARK VALLEY	58.9	35.2	47.1	1.8	75	27	24	9	532	0	10	0		.45	- .52	.32	14	T	0	14	3	0	0	
PINEVIEW OAM	55.6	30.4	43.0	- 3.6	80	27	12	1+	652	0	14	0		1.70	- 1.42	.61	15	2.0	38	2	6	2	0	
RICHMOND	62.2	30.3	46.3		81	27	17	1	555	0	18	0		1.89	- .39	1.16	15	T	0		7	1	1	
RIVERDALE PH	63.4	40.4	51.9	2.3	79	27	27	1	384	0	4	0		1.19	- .68	.54	14	.0	0		5	1	0	
SALT LAKE CITY W8 AP	63.0	40.6	51.8	3.9	80	24	30	1	388	0	2	0		1.86	- .15	1.01	14	T	0		8	1	1	
SALT LAKE WB CITY	62.8	42.8	52.8	3.2	79	27	32	1	362	0	1	0		2.39	- .34	1.34	14	.2	T	14	7	1	1	
SILVER LAKE BRIGHTON	46.4	21.4	33.9	0.8	60	27	- 2	1	926	0	28	1		2.17	- 1.91	.80	14	28.0	126	2	8	7	0	
SNOWVILLE	59.5	30.4	45.0	- 0.1	80	28	14	1		0	20	0		.60	- .71	.27	20	.0	0		4	0	0	
TODELE	61.7	39.9	50.8	1.7	76	25	28	1	417	0	3	0		1.66	- .38	.53	8	2.0	0		7	1	0	
UNIVERSITY OF UTAH	62.8	42.3	52.6	2.8	81	27	31	1	374	0	3	0		2.46	- .75	1.43	15	.6	1	15	9	1	1	
WENDOVER CAA AP	63.9	42.0	53.0	0.9	80	27	28	1	358	0	2	0		.10	- .44	.05	20	.0	0		3	0	0	
WOODRUFF	49.6	23.8	36.7	- 2.6	71	27	7	1	841	0	22	0		.05	- .76	.02	11	T	0		4	0	0	
DIVISION																								
			48.7	1.6										1.43	- .17			1.2						
WEST CENTRAL DIVISION																								
BLACK ROCK	66.2	29.6	47.9	0.8	79	7+	18	1+	507	0	22	0		1.24	- .22	1.05	11	.0	0		5	1	1	
COVE FORT	60.0	29.4	44.7		72	6	18	1	601	0	22	0		1.17	- .29	.76	11	T	0		5	1	0	
DELTA CAA AP	64.4	35.2	49.8	0.3	79	24	23	1+	447	0	11	0		.47	- .36	.35	11	3.0	0		6	0	0	
DESERT	65.8	33.4	49.6	1.4	79	6	19	9	454	0	15	0		1.20	- .35	1.03	11	T	0		4	1	1	
DESERT EXP RANGE	63.4	31.9	47.7		77	24	19	9	515	0	18	0		.26	- .09	.30	30	T	0		5	0	0	
ELBERTA	63.5	34.6	49.1M	- 0.1	78	27	23	1	486	0	11	0		.93	- .09	.60	11	.0	0		6	1	0	
EPHRAIM SORENSENS FLD	55.2	33.3	44.3M		73	27	20	1	621	0	11	0		.74	- .35	.11		.0	0		10	0	0	
FILLMORE	65.6	36.2	50.9	0.7	79	23	25	9	415	0	10	0		1.63	- .03	.48	14	T	0		5	0	0	
GARRISON	69.0	32.8	50.9	2.0	84	18	22	3	412	0	17	0		.74	- .20	.26	8	.0	0		7	0	0	
LEVAN	61.7	33.3	47.5	0.3	78	26	20	1	519	0	14	0		1.22	- .31	.74	11	T	27	1	4	1	0	
LOWER AMERICAN FORK PH	63.3	40.9	52.1	2.0	80	27	29	1	382	0	4	0		1.47	- .31	.61	14	.0	0		5	1	0	
MANTI	59.5	32.9	46.2	- 0.1	75	27	20	1	558	0	16	0		.82	- .34	.32	11	.5	11	1	10	0	0	
MORONI	60.3	31.1	45.7	- 1.1	78	27	19	1+	572	0	17	0		.32	- .65	.10	11+	T	0		4	0	0	
NEPHI	65.3	36.7	51.0		80	25+	25	1		0	9	0		.95	- .54	.60	11	.0	0		4	1	0	
OAK CITY	64.0	36.1	50.1	0.0	76	24	24	9	439	0	9	0		1.54	- .18			.0	0		9	0	0	
PARTOUT	65.2	37.1	51.2		80	23	25	2+	410	0	8	0		.61	- .35	.14		.0	0		3	0	0	
PLEASANT GROVE	69.9	34.8	52.4M		80	30	28	1+	372	0	9	0		.69	- .35	.14		.0	0		3	0	0	
PROVO AP	61.9	39.3	50.6M	1.7	80	27	28	1+	420	0	5	0		1.36	- .02	.43	15	.0	0		6	0	0	
PROVO RADIO KUVO	63.5	35.4	49.5		81	27	24	1	458	0	12	0		1.19	- .34	.11		.0	0		6	0	0	
RICHFIELD	62.5	29.1	45.8	- 2.3	75	24	19	9	566	0	20	0		.53	- .26	.21	11	.0	0		8	0	0	
SALINA	63.8	32.3	48.1		76	24	20	9	502	0	16	0		.92	- .08	.31	11	.0	0		5	0	0	
SANTAQUIN PH	62.8	35.6	49.2	0.8	78	27	22	1	466	0	11	0		1.64	- .51	.54	11	1.0	10	1	6	1	0	
SCIPION	62.3	31.6	47.0	0.4	76	24	20	1+	535	0	18	0		1.17	- .00	.70	11	T	0		8	1	0	
SPANISH FORK 1 S	64.2	36.7	50.5		80	27	24	1	430	0	8	0		1.28	- .36	.11		.0	0		7	0	0	
SPANISH FORK PH	64.0	38.1	51.1	0.2	78	27	26	1	412	0	6	0		2.31	- .38	.80	15	2.5			5	2	0	
TIMPANOGUS CAVE	60.9	36.9	48.9		79	27	25	1	475	0	5	0		1.92	- .50	.98	14	T	34	1	7	1	0	
UTAH LAKE LEHI	62.9	36.4	49.7	1.7																				

UTAH
APRIL 1952

Table 3

[illegible]

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UTAH
APR 11 1954

[illegible]

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Table 5

DAILY TEMPERATURES

UTAH
APRIL 1992

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALTA	MAX																																	
	MIN																																	
ALTON	MAX	50	56	50	60	63	63	57	46	51	43	44	52	55	50	55	60	66	62	60	59	50	60	67	67	60	63	55	49	42	60		55.8	
	MIN	21	22	25	28	24	32	32	29	22	29	26	23	27	32	26	30	34	36	34	35	33	32	30	34	36	40	31	26	29	33		29.7	
ALUNITE	MAX	54	58	51	57	68	64	65	54	56	54	54	52	60	50	51	67	57	55	50	57	55	65	68	73	63	60	65	60	62		59.0		
	MIN	25	28	27	26	26	30	41	31	20	21	28	26	28	26	23	32	32	32	37	32	28	29	34	33	32	31	28	29		29.2			
A 5 R RESEARCH LAB	MAX	49	55	46			69	74	5	56	60	57	59	65	53		46	56	64	73	71	53	60	63	72	78	79	79	68	63		62.3		
	MIN	27	36	29	29		32	32	26	33	39	32	34	42	34		37	34	37	43	40	41	39	35	39	45	41	49	48	45		37.0		
BAUER	MAX	50	52		50	56	65	75	72	46	55	55	55	62			50						68	63	71	76	76	76	75	61		63.0		
	MIN	25	37	27	30	32	35	35	32	27	34	34	35			33						34	34	38	43	49	45	46	42	41		35.8		
BEAR RIVER REFUGE	MAX	51	50	55	57	64	72	70	63	54	56	59	59	64	63	45	55	66	70	72	64	58	63	72	77	79	77	82	79	67	70		64.4	
	MIN	25	33	31	30	31	35	46	34	28	28	41	35	36	40	35	39	35	40	43	41	42	36	37	42	45	50	49	52	47	46		38.4	
BEAVER	MAX	57	62	54	61	69	72	69	64	58	58	42	53	61	59	55	59	65	67	64	54	50	64	72	74	67	70	62	60	50	67		61.3	
	MIN	23	27	22	25	25	34	46	35	18	28	31	23	22	21	22	25	28	31	32	34	37	27	33	35	34	44	44	36	36	30		30.3	
BINGHAM CANYON	MAX	45	43	45	47	54	65	58	55	48	51	46	52	55	53	44	46	55	64	65	54	51	57	65	71	71	68	71	68	59	60		56.1	
	MIN	25	33	29	33	34	41	46	29	26	35	33	33	35	33	31	35	35	40	46	40	39	37	40	44	48	47	49	41	43	40		37.3	
BLACK ROCK	MAX	60	65	60	65	68	78	79	64	58	65	53	62	67	55	58	61	67	72	69	60	56	67	77	79	76	75	70	64	63	72		66.2	
	MIN	18	23	18	22	29	36	45	30	18	22	30	24	30	26	24	26	19	29	31	31	40	30	28	30	35	45	44	36	39	29		29.6	
BLANDING	MAX	56	62	58	63	68	71	72	55	58	59	50	57	62	67	60	64	70	70	67	51	53	60	67	70	67	71	70	50	54	65		62.2	
	MIN	24	29	30	29	32	34	40	33	30	36	34	30	32	34	30	27	43	38	39	41	40	41	39	38	45	48	36	37	35	39		35.4	
BLUFF	MAX	65	71	68	71	76	80	81	72	65	66	65	67	70	75	70	71	77	78	75	72	64	68	73	78	75	80	75	52	66	72		71.3	
	MIN	31	29	36	33	33	35	40	51	34	41	40	36	32	36	38	33	37	40	44	47	46	47	43	43	51	54	47	43	42	41		40.1	
BONANZA	MAX	46	42	41	52	65	67	70	70	49	49	51	58	60	65	65	60	65	67	69	71	63	62	67	74	74	78	87	75	61	62		63.0	
	MIN	23	25	28	27	25	30	34	37	28	29	29	35	34	38	34	34	35	35	37	37	37	37	37	34	34	41	38	39	30	32	45		33.4
BRIGHAM CITY	MAX	48	50	52	58	65	71	70	48	56	60	59	62	65	55	42	55	63	71	73	62	65	68	70	76	81	80	83	82	70	73		64.4	
	MIN	30	28	30	31	30	34	41	34	30	33	34	33	34	34	33	35	38	43	46	40	38	36	40	46	48	50	52	50	44	46		38.0	
BRYCE CANYON CAA AP	MAX	48	48	46	48	56	56	50	45	45	42	38	46	50	46	50	54	60	60	55	55	46	58	64	64	60	61	47	47	45	61		51.7	
	MIN	10	12	20	15	19	22	22	21	9	15	28	25	20	28	19	19	23	27	32	20	32	29	25	29	32	39	31	29	27	32		23.7	
BRYCE CANYON NP	MAX	47	52	47	55	57	58	55	51	46	44	38	48	50	49	50	54	61	59	58	54	43	58	64	63	59	58	57	45	44	58		52.7	
	MIN	12	14	15	19	16	24	31	19	11	19	25	22	18	32	18	22	19	22	32	26	30	27	23	25	29	39	31	28	25	20		23.1	
CEDAR CITY CAA AP	MAX	62	65	59		72	74	69	50	59	58	45	58	62	57	59	62	68	75	66	55	51	66	74	75	65	74	51	56	47	69		62.3	
	MIN	22	35	28	0	31	39	46	29	22	30	32	30	34	30	24	27	30	35	40	37	38	32	37	41	47	47	38	36	40	37		34.0	
CEDAR CITY PM	MAX	62	65		67	71	73	73	73	72	68	53	57	63	57	59	61	67	71	66	54	50	66	74	74	64	72	54	55	48	65		63.9	
	MIN	23	37		28	31	43	48	34	23	31	32	31	36	39	25	28	30	38	43	35	39	33	41	43	48	46	44	36	39	37		35.9	
CLEAR CREEK	MAX	36	34	37	38	48	46	35	38	39	38	34	41	45	42	35	42	45	54	52	42	41	48	58	59	57	60	57	54	50	52		45.2	
	MIN	14	9	18	16	21	20	18	11	18	22	20	21	16	27	24	26	21	23	25	23	26	29	28	21	26	30	29	28	28	36		22.5	
COALVILLE	MAX	48	43	52	53	51	61	58	52	50	50	47	57	60	50	45	47	62	65	72	61	58	62	61	74	74	73	78	70	65	67		59.2	
	MIN	13	23	21	18	15	19	32	34	17	20	33	25	30	33	31	35	26	27	28	30	33	33	27	27	30	47	41	33	45	44		26.9	
CORINNE	MAX	46	47	57	62	65	74	70	68	66	68	67	69	70	62	67	70	73	65	62	63	65	69	78	81	78	83	72	70	72		67.4		
	MIN	28	22	23	27	29	34	33	31	25	27	28	29	28	30	31	32	33	39	38	40	35	34	35	38	43	45	44	38	39	40		33.3	
COTTONWOOD WEIR	MAX	55	50	58	61	72	78	73	67	58	60	53	62	67	62	44	53	68	75	73	58	63	66	75	78	79	82	74	63	70		65.8		
	MIN	30	35	31	35	36	45	56	31	29	33	37	37	41	32	32	37	33	42	50	44	37	42	46	51	48	47	54	45	46	42		40.1	
COVE FORT	MAX	54	57	54	60	70	72	67	56	47	60	45	54	62	52	52	55	62	66	65	53	55	63	69	67	68	68	64	59	60	65		60.0	
	MIN	18	3																															

DAILY TEMPERATURES

UTAH
APRIL 1952

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LEWISTON	MAX	43	40	52	49	52	59	60	45	52	54	57	62	64	50	41	54	65	70	73	50	56	62	71	75	79	80	80	69	67	70	60.0	
	MIN	15	21	29	21	18	23	31	31	23	28	33	28	30	37	31	36	31	33	36	40	36	29	32	35	38	43	49	48	45	38	32.3	
LOA	MAX	53	55	56	60	67	67	63	52	55	55	50	50	62	48	48	50	67	67	56	64	53	63	67	70	65	65	59	61	64	59.3		
	MIN	28	20	18	18	23	24	24	25	13	18	25	20	25	28	20	18	17	17	18	24	23	26	22	25	25	40	40	31	26	26	23.9	
LOGAN USAC	MAX	44	42	43	50	48	52	60	65	45	50	52	56	58	62	49	41	52	64	69	70	49	55	62	70	74	76	74	78	69	65	58.1	
	MIN	27	28	27	32	29	32	38	31	28	33	34	33	36	40	32	32	36	39	43	38	37	38	39	42	48	50	48	51	45	44	37.0	
LOGAN USAC EXP STA	MAX	42	41	48	49	50	62	64	55	51	52	56	59	62	53	42	52	64	68	70	61	55	61	70	78	75	78	70	77	67	69	60.3	
	MIN	20	24	27	25	23	27	37	31	25	29	34	30	31	40	31	34	32	35	38	38	36	34	33	38	41	48	43	50	45	39	33.9	
LOWER AMER FORK PH	MAX	52	49	54	59	67	72	70	66	55	57	53	58	62	61	45	44	66	71	70	56	60	63	71	75	77	76	80	78	65	68	63.3	
	MIN	29	37	31	36	41	46	47	36	32	41	36	34	39	34	35	31	40	45	46	43	40	41	42	48	51	52	53	48	46	46	40.9	
LOWER MILL CREEK PH	MAX	52	51	54	60	69	73	72	65	56	55	59	58	63	64	53	66	71	71	63	60	70	75	77	76	79	77	77	77	67	67	65.0	
	MIN	38	38	33	34	36	44	31	54	39	36	38	35	40	34	36	35	42	48	41	42	45	48	50	52	51	47	47	47	45	40	40.9	
LUCIN AP	MAX	52	53	59	60	64	70	71	55	53	55	69	64	66	61	67	70	72	58	63	65	75	74	74	74	74	70	78	63	70	65	65.5	
	MIN	27	32	29	30	29	36	39	28	23	29	36	36	31	36	38	42	37	37	30	35	35	36	38	45	35	38	48	46	44	41	35.5	
LUNO	MAX	63	66	64	70	75	77	71	61	63	62	50	61	66	58	62	65	72	73	72	59	63	70	78	80	73	75	63	57	53	69	66.4	
	MIN	30	28	30	33	29	34	38	33	22	37	35	30	32	33	23	31	35	33	32	30	43	30	32	34	44	45	41	37	42	35	33.7	
MAGNA ASARCO FARM	MAX	61	48	55	58	66	74	69	68	58	58	60	60	64	58	56	63	70	69	59	60	62	72	78	78	76	76	74	69	64	64	64.7	
	MIN	28	30	30	32	34	37	34	30	34	41	32	36	36	40	34	41	51	45	43	39	39	39	42	45	48	47	49	44	48	48	38.7	
MANTI	MAX	42	46	50	47	53	62	68	58	48	68	50	54	59	60	59	55	62	68	62	55	50	62	69	72	70	72	75	62	62	65	59.5	
	MIN	20	23	22	25	26	39	32	36	22	29	34	30	29	36	31	30	30	32	36	32	40	39	32	34	38	44	45	41	39	42	32.9	
MEXICAN HAT	MAX	64	72	69	72	77	78	81	73	66	70	67	68	70	77	71	73	78	80	76	65	64	71	76	80	77	82	76	65	74	72	72.8	
	MIN	31	30	39	33	33	37	34	45	35	41	37	42	34	40	38	33	37	41	45	48	50	45	45	52	55	42	41	44	44	41	41.3	
MIOVALE	MAX	54	50	56	62	70	76	72	52	58	62	58	60	66	46	47	64	74	70	52	63	65	75	79	80	79	82	70	64	71	64	64.5	
	MIN	27	37	30	30	30	38	49	44	26	34	42	34	34	35	35	40	34	36	46	42	38	35	38	46	50	44	54	50	44	38	38.6	
MILFORD WB AP	MAX	60	65	58	63	73	77	71	51	55	58	49	57	66	58	56	59	65	71	69	57	63	75	78	67	76	60	52	68	63	61	63.1	
	MIN	25	31	21	29	27	36	44	31	21	30	34	28	33	31	24	29	31	34	38	40	42	33	32	37	41	45	45	37	37	38	33.5	
MOAB	MAX	68	70	69	68	71	73	80	83	70	64	69	67	73	71	74	67	71	75	80	74	72	74	76	77	82	86	84	86	66	71	73.7	
	MIN	35	34	36	34	33	36	40	47	42	38	41	40	41	46	36	37	42	42	50	48	43	49	41	42	55	56	54	47	46	51	42.5	
MODENA	MAX	63	65	61	68	75	74	67	57	61	69	55	65	65	56	63	65	70	71	67	57	73	78	79	70	65	59	57	62	70	65.9		
	MIN	27	30	31	30	30	36	39	31	23	32	35	30	33	37	26	29	33	34	28	39	40	33	34	36	45	47	31	38	41	32	33.7	
MONTEZUMA CREEK	MAX	47	56	49	56	65	62	67	55	55	57	49	57	56	63	58	65	66	70	63	55	50	55	62	67	68	67	67	50	52	60	59.0	
	MIN	24	27	27	30	34	35	38	32	30	34	31	30	31	34	30	29	36	32	34	36	34	36	43	42	31	31	32	37	32	32.9		
MONTICELLO	MAX	46	58	54	55	63	66	66	57	53	53	50	50	57	60	58	59	61	64	71	53	50	52	63	68	68	67	67	49	57	49	57.8	
	MIN	25	26	32	32	30	31	33	30	29	32	30	31	27	32	26	32	38	35	38	40	36	35	33	38	33	33	33	31	31	31	31.8	
MORGAN	MAX	45	43	51	52	57	62	67	60	57	54	54	58	59	57	43	56	66	68	68	55	60	62	70	73	74	75	78	70	68	68	61.0	
	MIN	15	22	22	20	31	33	33	18	20	27	34	23	25	37	31	34	27	30	31	39	34	35	30	32	48	34	45	44	43	30	30.6	
MORONI	MAX	46	43	53	53	63	64	62	51	58	44	56	61	56	50	59	57	72	61	60	53	66	73	77	76	77	78	65	66	67	63	60.3	
	MIN	19	21	20	19	22	25	30	34	29	28	33	36	27	34	33	32	28	29	33	31	29	35	30	32	34	46	43	40	35	45	31.1	
MOUNTAIN DELL OAM	MAX	46	43	51	54	58	68	65	46	48	55	52	57	60	45	42	55	64	67	70	48	56	63	71	75	75	76	67	64	68	59.5		
	MIN	15	30	25	23	29	32	40	31	25	29	35	23	28	43	32	34	36	38	33	38	35	30	34	43	46	42	44	40	40	33.3		
MT EMMONS	MAX	38	43	44	49	53	58	64	63	53	45	46	44	55	55	47	55	66	65	67	60	57	65	69	71	69	74	66	59	63	62	58.8	
	MIN	15	18	19	25	26	29	32	32	31	27	33	29	28	33	40	27	33	36	34	41	45	40	33	36	39	42	44	45	44	45	33.3	
MYTON	MAX	43	44	49	53	58	64	68	60	52	52	52	61	59	59	54	60	64	71	70	71	65	62	70	74	79	79	76	73	63	65	62.1	
	MIN	18	19	14	25	26	29	32	32	31	27	33	29	28	33	40	27	33	36	34	41	45	40	33	36	39	42	44	45	44	45	33.3	
NEPHI	MAX	53	56	51	59	64	72	76	72	50	62	60	58	63	67	54																	

DAILY TEMPERATURES

Table 5 - Continued

UTAH
APRIL 1952

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPANISH FORK I S	MAX	52	49	54	60	68	72	73	66	55	59	49	59	63	60	48	58	65	72	68	58	59	63	72	78	78	77	80	75	66	69	64.2	
	MIN	24	30	27	29	32	35	44	30	28	36	35	35	34	35	32	33	33	37	40	38	42	33	44	38	45	55	45	47	42	44	36.7	
SPANISH FORK PH	MAX	52	49	54	58	66	69	69	64	55	60	51	59	62	63	46	59	66	65	72	65	60	64	72	77	77	77	78	76	65	70	64.0	
	MIN	26	29	30	32	35	38	43	32	28	38	37	34	34	35	34	37	39	38	40	38	40	41	39	42	47	52	48	48	44	46	38.1	
THOMPSONS	MAX	55	60	60	63	67	70	73	72	72	61	60	63	62	64	68	70	70	72	72	72	71	65	71	75	77	79	80	65	61	68	67.9	
	MIN	30	33	33	36	37	39	39	38	35	38	37	35	34	33	32	38	42	43	44	45	45	46	44	47	51	51	50	45	43	46	40.3	
TIMPANOGOS CAVE	MAX	48	43	51	57	63	65	61	58	61	60	45	58	61	57	43	57	62	69	62	63	56	61	70	74	74	71	79	70	61	66	60.9	
	MIN	25	34	30	32	35	40	40	33	27	37	33	32	34	33	33	34	37	40	40	39	36	38	38	42	45	46	48	43	40	42	36.9	
TOOELE	MAX	52	50	52	56	66	73	67	63	52	54	54	57	62	56	49	53	61	67	68	56	55	61	70	75	76	73	74	67	63	68	61.7	
	MIN	28	36	35	35	33	38	49	32	30	35	37	38	42	33	33	40	35	40	55	42	40	39	41	50	47	46	49	48	46	44	39.9	
TROPIC	MAX	62	55	65	78	71	67	57	56	53	45	55	61	58	58	62	68	62		69	60	61	65	74	70	64	66	62	62	50	62	62.0	
	MIN	25	27	37	30	33	36	34	22	28	20	35	35	20	33	35	37	34		41	42	40	35	42	37	40	42	44	34	32	38	34.1	
UNIVERSITY OF UTAH	MAX	52	50	53	58	71	73	71	52	54	57	55	58	63	47	50	59	66	73	70	49	57	62	76	76	78	81	66	62	68		62.8	
	MIN	31	38	34	34	39	42	52	32	34	38	40	36	42	41	32	37	39	49	48	44	39	44	43	50	56	56	52	50	48	48	42.3	
UTAH LAKE LEHI	MAX	53	53	55	58	64	67	69	68	54	59	55	57	59	58	47	56	64	68	66	58	59	60	67	75	76	75	79	75	67	65	62.9	
	MIN	22	34	27	27	29	32	39	34	24	33	38	32	31	38	36	39	34	36	40	43	40	36	34	35	39	57	44	51	46	41	36.4	
VERNAL AP	MAX	43	43	48	52	52	59	65	69	51	52	48	58	60	64	53	59	65	69	71	72	67	61	68	74	75	75	79	64	53	65	61.1	
	MIN	13	12	17	20	20	25	29	31	23	23	36	24	34	25	33	28	31	29	29	35	42	38	25	28	31	41	34	46	42	42	29.5	
WENDOVER CAA AP	MAX	52	57	61	59	62	69	71	53	52	54	65	62	67	56	60	59	66	69	70	57	62	65	71	75	73	72	80	70	60	69	63.9	
	MIN	28	39	33	37	37	42	44	36	31	37	44	46	43	43	42	37	41	44	46	41	40	38	42	47	50	50	56	54	48	43	42.0	
WOODRUFF	MAX	37	40	44	39	38	40	47	42	39	37	42	43	42	45	36	47	48	52	56	54	44	53	63	61	69	67	71	66	67	60	49.6	
	MIN	7	11	27	14	8	11	20	26	9	10	27	15	13	20	31	33	20	19	22	35	36	29	25	28	29	36	33	40	39	41	23.8	
WOODSIDE	MAX	54	57	60	65	60	73	76	72	76	72	61	64	68	65	66	67	69	71	73	75	69	68	69	78	76	77	83	74	67	75	69.3	
	MIN	23	23	25	26	30	31	32	35	31	30	29	31	32	30	30	31	35	34	43	40	47	42	40	43	41	40	46	40	41	41	34.7	
ZION NP	MAX	71	75	74	80	84	82	80	72	69	63	53	70	76	73	71	78	82	80	78	73	72	77	85	83	77	76	71	65	65	70	74.2	
	MIN	38	41	38	43	46	51	48	41	35	46	38	36	43	43	37	42	47	50	48	46	47	45	47	50	54	52	48	38	46	45	44.3	

TABLE 6 FOR THIS ISSUE WILL BE FOUND ON PAGE 39.

SNOWFALL AND SNOW ON GROUND

Table 7

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BRYCE CANYON CAA AP	SNOWFALL SN ON GND	25	25	24	20	15	14	12	1.0 13	12	T 10	0.1 10	8	7	T 7	3	2	T	T	T	T	T						0.1	0.7				
CEDAR CITY CAA AP	SNOWFALL SN ON GND								T		T	T																					
CLEAR CREEK	SNOWFALL SN ON GND	58	61	57	55	52	50	48	47	46	45	47	44	41	42	41	37	34	31	28	25	22	19	15	12	7	3						
DELTA CAA AP	SNOWFALL SN ON GND											3.0																					
DUCHESNE	SNOWFALL SN ON GND											T																					
FILLMORE	SNOWFALL SN ON GND		T						T																								
HEBER	SNOWFALL SN ON GND	20	T 20	18	18	16	12	8	6	5	5	1.5 5	4	4	4	3	2	T															
LOGAN UTAH STATE AGR COL	SNOWFALL SN ON GND	-	-	-	-	-	-	-	T T							2.5 3	-	-	-	-													
MANTI	SNOWFALL SN ON GND	11	10	8	5	T			T			T				0.5																	
WILFORD WB AP	SNOWFALL SN ON GND								T			T																					
MODENA	SNOWFALL SN ON GND											T														T	T						
OGDEN CAA AP	SNOWFALL SN ON GND		T																														
PIUTE DAM	SNOWFALL SN ON GND											T																					
SALT LAKE CITY WB AP	SNOWFALL SN ON GND		T						T							T																	
SILVER LAKE BRIGHTON	SNOWFALL SN ON GND	123	5.0 126	T 122	120	117	113	111	1.0 111	109	109	4.0 111	109	107	10.0 117	8.0 122	118	113	109	105	103	99	97	95	92	88	85	82	79	75	73		
TOOELE	SNOWFALL SN ON GND								2.0																								
VERNAL AP	SNOWFALL SN ON GND	-	5	3																													
WOODRUFF	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	T 13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

See reference notes following Station Index.

STATION INDEX

UTAH
APRIL 1952

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
ALPINE	0061 UTAH		2 40 28 11 47	5000			SP PAUL CARLISLE			MOUNT EMMONG	5921 DUCHESNE		3 40 19 10 16	6281 SE	88 LEBOT BARCOCK	2 3 5			
ALTA	0072 SALT LAKE		2 40 36 11 47	8760			GP U S FOREST SERVICE	2 3 5 7		MURDOCK POWER HOUSE	5958 WASATCH		4 40 36 11 24	5970	SP C F MILLER				
ALTON	0081 RUSTLER PEAK		2 40 36 11 47	8760			GP U S FOREST SERVICE			MYTON	5959 DUCHESNE		4 40 12 11 04	5030	SP U S INDIAN SERVICE	2 3 5			
ALTON	0086 KILL LAKE		1 37 26 12 29	7150			SS I L ROBERTSON	2 3 5 8		NEMPI	6135 JUAN		3 49 42 11 50	5118	BA US SOIL CON SERVICE	2 3 5 7			
ALTON	0113 PIUTE		3 38 22 12 16	6735			GP MRS L C WADSWORTH			NEPHI	6140 JUAN		3 38 26 11 52	5300	VAR REILIN BOSWELL				
AMALGA	0120 CACHE		4 41 50 11 54	4500			SP S L MC CARTHY	2 3 5		NEW HARMONY	6181 WASHINGTON		3 37 28 11 18	5240	GP LYLE B PRIME	3			
ANTHONY	0201 GARFIELD		3 38 07 12 00	6500			MID ANDREW H ALLEN	2 3 5		OAK CITY	6357 MILLARD		5 39 23 12 20	4900	GP MERTIN J ALLREDGE	2 3 5			
A R RESERCH LAB	0302 SALT LAKE		40 42 11 55	4246			BA AMER SWEET & REF CO	2 3 5		OGDEN PIONEER PWR HOUSE	6404 WEBER		41 15 11 56	4460	88 UTAS PWR & LIGHT CO	2 3 5			
BAUER	0478 TOOELE		40 42 12 22	4865			BA GEORGE V PROCTOR	2 3 5		OGDEN SUGAR FACTORY	6414 WEBER		41 14 11 52	4280	BA BOSTON C JENSEN	2 3 5			
BEAR RIVER HAYFEN FORK	0497 SUMMIT		2 40 44 10 52	10500			VAR U S FOREST SERVICE			OROVILLE	6424 WEBER		41 12 12 01	4440	MID U S CIVIL AERO ADM	2 3 5 7			
BEAR RIVER RIFUGE	0506 BOXELDER		2 41 28 12 17	4208			SP FISHA WILD LIFE SER	2 3 5 6		OROVILLE	8534 EARLE		3 37 16 12 38	5460	GP LE GRANIE C HEATON	2 3 5			
BEAVER	0519 BEAVER		3 38 17 12 39	5885			GP BEAVER PRESS	2 3 5		PANGUITCH	8601 GARFIELD		5 37 48 12 26	6670	GP CLYDE T LOWE	2 3 5			
BEAVER CANYON PWR HOUSE	0527 BEAVER		3 38 16 12 32	7040			GP TELURIDE POWER CO			PARK CITY	8648 SUMMIT		40 39 11 30	6950	SP RUSSELL H MORAN				
BENWOME	0617 TOOELE		40 01 12 24	5500			SS GLYNN BENNION	2 3 5		PARK VALLEY	8558 BOXELDER		41 49 13 18	5620	GP RAY L CARTER	2 3 5			
BINGHAM CANYON	0699 SALT LAKE		40 32 12 08	6170			SP UTAH PWR & LIGHT CO	2 3 5		PARSON	6686 IOWA		5 37 51 12 50	6025	SP CLAYTON RABUSSEN	2 3 5			
BIRDEYE	0716 UTAH		39 52 11 33	5700			SS A A LASSON	2 3 5		PARTRON	6708 JUAN		3 39 36 13 53	4537	GP PANTOWN AGN PROJECT	2 3 5			
BLACK ROCK	0730 MILLARD		5 38 43 12 58				GP CHARLES A FLEMING	2 3 5		PAYSON	6724 UTAH		40 03 11 45	4643	86 ROBERT L WILSON				
BLANDING	0738 SAN JUAN		37 38 10 28	6036			11P U S WB OBSERVER	2 3 5 7		PIEVEY OAK	6869 WEBER		41 18 11 51	4816	SP WILLIAM D GASH	2 3 5			
BLAS CREEK	0777 BOXELDER		2 41 51 12 26	4800			GP GLEN FALLONS	2 3 5		PIUTE OAK	6897 PIUTE		36 20 12 12	5800	BA BOSTON C JENSEN	2 3 5 6 7			
BLUFF	0786 SAN JUAN		4 37 17 10 39	4320			SS JOEN JOHNSON	2 3 5		PLEASANT GROVE	6919 UTAH		40 22 11 44	4662	GP CALVIN WALKER	2 3 5			
BONANZA	0802 UTAH		40 02 10 9 11	5456			4P H W PHILLIPS JR	2 3 5		PLYMOUTH	6938 BOXELDER		41 52 12 09	4450	MID DOB S LAMM				
BOTWELL	0841 BOXELDER		2 41 43 12 15	4322			GP JOHN P EDWARDS	2 3 5		PRYOR	7015 CARBON		3 39 36 10 48	5500	SP W P PETERSON	2 3 5 7			
BRIGAM CITY	0824 BOXELDER		2 41 29 12 02	4300			SS CHAS H CLIFFORD			PROVO AIRPORT	7061 UTAH		40 13 11 42	4448	BA MRS CHRISTOPHERSON	2 3 5 7			
BRUCE CANYON CAA AP	1002 GARFIELD		37 42 12 09	7385			MID U S CIVIL AERO ADM	2 3 5 7		RED BUTTE NO 1	7182 SALT LAKE		40 46 11 50	4910	VAR POST ENG FT DOUGLAS	2 3 5 8			
BRUCE CANYON NATL PARK	1007 GARFIELD		37 38 12 11	8217			GP US NAT PARK SERVICE	2 3 5		RED BUTTE NO 2	7190 SALT LAKE		40 47 11 49	5425	VAR POST ENG FT DOUGLAS	2 3 5 8			
CALLAO	1144 JUAN		3 39 34 12 44	4233			7A CLARA B TRIPP	2 3 5		RED BUTTE NO 3	7205 SALT LAKE		40 47 11 47	5750	VAR POST ENG FT DOUGLAS	2 3 5 8			
CASCADE DALE	1214 EMERY		39 13 11 01	5500			SP CARL BERG	2 3 5		RED BUTTE NO 4	7200 SALT LAKE		40 48 11 46	5950	VAR POST ENG FT DOUGLAS	2 3 5 8			
CEDAR BREAKS NATL MON	1256 IRON		37 36 12 52	10360			GP US NAT PARK SERVICE	2 3 5 8		RED BUTTE NO 5	7205 SALT LAKE		40 47 11 48	5500	VAR POST ENG FT DOUGLAS	2 3 5 8			
CEDAR CITY CAA AP	1297 IRON		37 42 12 08	7655			MID U S CIVIL AERO ADM	2 3 5 7		RED BUTTE NO 6	7205 SALT LAKE		40 47 11 48	5500	VAR POST ENG FT DOUGLAS	2 3 5 8			
CEDAR CITY POWER HOUSE	1272 IRON		37 41 11 05	5805			BP SOUTHERN UTAH PWR CO	2 3 5		RICHFIELD	7260 SEVIER		5 38 46 12 05	5300	GP KVC RADIO STATION	2 3 5 7			
CIRCLEVILLE	1432 PIUTE		3 38 10 12 17	5624			BA W BRADFORD HATCH	3		RICHMOND	7271 CACHE		41 54 11 48	4532	GP J W THOMSON	2 3 5			
CLEAR CREEK	1472 CARBON		3 39 38 11 09	8089			SP J L MAYLOR	2 3 5 7 8		RIVERDALE POWER HOUSE	7318 WEBER		41 10 12 00	4390	56 UTAS PWR & LIGHT CO	2 3 5			
COALVILLE	1588 SUMMIT		40 55 11 24	5550			SP CHARLES B COPELY	2 3 5		ROOSEVELT	7395 DUCHESNE		40 18 09 39	5102	11P U S WB OBSERVER	2 3 5			
CORNING	1731 BOXELDER		37 42 12 07	4233			SS WALTER BOSCH	2 3 5		SAINT GEORGE CAA AP	7510 WASHINGTON		37 02 13 31	2856	MID U S CIVIL AERO ADM	2 3 5			
COTTONWOOD WEIR	1750 SALT LAKE		40 37 11 47	4861			SP SALT LAKE CITY W DEP	2 3 5		SAINT GEORGE PWR HOUSE	7516 WASHINGTON		3 37 07 13 35	2680	SP CITY OF ST GEORGE	2 3 5			
COVE POINT	1792 MILLARD		3 38 37 12 36	5700			SS OTTO KESLER	2 3 5		SALINA	7557 SEVIER		38 57 11 51	5200	GP TROY B BIRD				
DEER CREEK OAK	2057 WASATCH		39 35 11 33	5250			BA US FOREST SERVICE	2 3 5		SALT LAKE CITY WB AP	7588 SALT LAKE		40 42 12 02	4222	MID U S WEATHER BUREAU	2 3 5 7			
DELLE	2073 TOOELE		40 46 12 47	4250			SS LEO P HAMMOND	2 3 5		SALT LAKE CITY WB CITY	7603 SALT LAKE		40 48 11 54	4260	MID U S WEATHER BUREAU	2 3 5 7			
DEPTO WILLARD	2090 WILLARD		39 35 11 33	5250			MID U S CIVIL AERO ADM	2 3 5 7		SANTAGUIR POWER HOUSE	7686 UTAH		39 37 11 48	5250	SP U S FOREST SERVICE	2 3 5			
OSEA CAA	2101 MILLARD		3 39 18 12 38	4541			SS DENICE WESTERN	2 3 5		SCIPLO	7714 MILLARD		5 38 15 12 06	5306	SS FRANK S HATCH	2 3 5			
DESERT EXP RANGE	2116 MILLARD		3 38 36 13 45	5252			BA U S FOREST SERVICE	2 3 5		SCOFIELD	7724 CARBON		3 39 47 11 08	7630	4P MORON RANSEN	2 3 5 6			
DINOSAUR NATL MONUMENT	2172 UTAH		40 27 10 19	5080			BA US NAT PARK SERVICE	2 3 5		SILVER LAKE BRIGHTON	7846 SALT LAKE		40 36 11 35	8700	GP UTAH PWR DEPT	2 3 5 7 8			
DUCHESNE	2253 DUCHESNE		40 10 10 24	5520			SS L C WINSLOW	2 3 5		SLAKE CREEK POWER HOUSE	7809 WASATCH		40 33 11 30	5550	GP UTAH PWR & LIGHT CO	2 3 5			
DUCHESNE	2257 TOOELE		40 12 12 08	5500			SS WALTER BOSCH	2 3 5 8		SNOWFLAKES	7831 BOXELDER		41 38 12 43	4550	BA BOSTON RUEL	2 3 5 7			
EAST PORT	2319 WASATCH		40 10 10 11	7608			SS MARK OAKLEY	2 3 5 6 8		SOLDIER SUMMIT	7958 WASATCH		40 36 11 04	7454	SP W A FENTRESS	2 3 5 7			
ECHO DAM	2385 SUMMIT		40 58 11 26	5500			GP ED SARLEY	2 3 5		SPANISH FORK 1	8114 UTAH		40 46 11 00	4570	GP CALIF PACKING CORP	2 3 5			
ELBERTA	2418 UTAH		39 35 11 34	4600			SP U S FOREST SERVICE	2 3 5		SPANISH FORK PWR HOUSE	8119 UTAH		40 45 11 37	4711	SP STRANBERRY W U ASIN	2 3 5			
ELKHORN ASHLEY RS	2429 UTAH		40 34 10 57	6577			SP U S FOREST SERVICE	2 3 5 7		TERMINAL	8631 SALT LAKE		40 46 12 01	4700	GP UTAH PWR & LIGHT CO	2 3 5			
EMERY	2438 UTAH		39 11 11 13	5199			7B JOSE J JENSEN	2 3 5 7		THOMPSON	8705 GRAND		39 38 10 43	5150	GP AGENT D & C W B 2	2 3 5			
ENTERPRISE AIRPORT	2561 IRON		3 39 17 11 39	5199			MID U S CIVIL AERO ADM	2 3 5		TIMPANOGOS CAVE	8733 UTAH		40 27 11 41	5253	GP US NAT PARK SERVICE	2 3 5			
EPHRAIM ALPINE MEADOWS	2565 SANPETE		3 39 18 12 27	9860			VAR U S FOREST SERVICE	2 3 5 8		TIPANOGOS SUMMIT	8738 UTAH		40 26 11 37	4300	VAR CALVIN WALKER	2 3 5			
EPHRAIM HDQS G B R C	2573 SANPETE		3 39 19 11 28	8850			MID U S FOREST SERVICE	2 3 5 8		TOILEY GROVE RANGER STA	8760 CACHE		41 53 11 34	6200	VAR BENNETT CHRISTENSEN	2 3 5 6			
EPHRAIM MAJORS FLAT	2574 SANPETE		3 39 19 11 31	8900			VAR U S FOREST SERVICE	2 3 5 8		TOOELE	8771 TOOELE		40 32 12 18	4820	SP BURDET BEYAR	2 3 5 7			
EPHRAIM OAKS	2587 SANPETE		3 39 19 11 31	8600			GP U S FOREST SERVICE	2 3 5		TROPIC	8847 GARFIELD		40 38 12 06	6286	88 SS BURJAH COPE	2 3 5			
EPHRAIM SORENSSENS FIELD	2578 SANPETE		3 39 21 11 34	5580			MID U S FOREST SERVICE	2 3 5		UINBAY	8885 WEBER		41 03 11 55	4830	SS CRAS DE WOLEY	3			
ESCALANTE	2592 GARFIELD		1 37 47 11 36	5252			VAR R S LISTON	2 3 5 7		UNIVERSITY OF UTAH	8922 SALT LAKE		40 46 11 51	4733	MO 11A J VER HALLS	2 3 5			
ESCALANTE RIVER MOUTH	2597 KANE		3 37 18 10 54	4003			SS LOTO GATES	2 3 5		UTAH LAKE LEHI	8973 UTAH		40 42 11 55	4697	SP FRED SHILTON	2 3 5 6			
EUREKA	2625 JUAN		3 39 57 12 07	6330			SS D C CLEMENT	2 3 5		VERNAL AIRPORT	9111 UTAH		40 27 10 31	5280	SP CHALLENGER AIRLINES	2 3 5 6 7			
FAIRFIELD	2696 UTAH		40 16 12 03	4876			MID HENRY ARKINSON	2 3 5		VERNAL LAKE	9182 UTAH		40 49 11 31	8100	VAR U S FOREST SERVICE	CLOSED 10/2			
FARMINGTON	2721 DAVIS		3 38 18 11 53	4267			SS GOLDEN J BARTON	2 3 5		W B S MID FLATS	9187 DAVIS		40 37 11 49	8300	VAR U S FOREST SERVICE	CLOSED 10/2			
FARMINGTON WISE STATION	2726 DAVIS		40 59 11 53	4329			MID U S FOREST SERVICE	2 3 5		W B S PARRISH CREEK	9189 DAVIS		40 56 11 48	8000	VAR (SEE NAME CHANGE END OF INDEX)				
FERRON	2798 EMERY		3 39 06 11 08	6000			7A DEE J CHRISTENSEN	2 3 5 6 7		W B S RICE	9192 DAVIS		40 58 11 49	7000	VAR (SEE NAME CHANGE END OF INDEX)				
FILLMORE	2828 UTAH		3 38 59 12 19	5250			7P WELLS P STARLEY	2 3 5 6 7		WASHINGTON GROVE	9302 SALT LAKE		40 45 11 43	5550	VAR THOMAS SHEPWOOD	2 3 5 7			
FISH LAKE RANGER STA	2907 KANE		3 39 15 11 41	8600			GP U S FOREST SERVICE	2 3 5 6		WENGOVER CAA AP	9322 TOOELE		46 44 11 04	4235	MID U S CIVIL AERO ADM	2 3 5 7 8			
FOUR OUCHESNE	2996 UTAH		40 17 10 59	4591			SP US INDIAN SERVICE	2 3 5 6		WISOTTE RANGER STATION	9514 GARFIELD		5 37 51 12 00	7600	VAR U S FOREST SERVICE	2 3 5			
FRUITA	3046 WAYNE		1 38 17 11 14	5418			SS CHARLES KELLY	2 3 5		WOODRUFF	9595 RICH		41 32 11 10	6343	SS FRANCIS TINGEY	2 3 5 7			
FRUITLAND	3056 DUCHESNE		40 13 10 51	5600			MID AGNES BROOKS	2 3 5		YELLOWSTONE RANGER STA	9673 DUCHESNE		40 33 11 20	7700	GP AGENT D & C W B 2	2 3 5 8			
GARFIELD	3097 SALT LAKE		40 43 12 12	4250			BA AMERICAN SWEET & REF	2 3 5		210N NATIONAL PARK	9717 WASHINGTON		1 37 13 12 58	4000	SP US NAT PARK SERVICE	2 3 5			
GARLAND	3122 BOXELDER		41 44 12 10	4550			BA UTAH-IDAHO SUGAR	2 3 5		NEW STATIONS									
GARSON	3138 MILLARD		40 38 11 48	4081			SS FARM & RICHARDSON	2 3 5		IOSEPA SOUTH RANCH	4233 TOOELE		2 40 30 12 45	4350	GP BP J T MILLER	2 3 5			
GOOSEBERRY RANGER STA	3396 WEBER		3 39 48 11 41	7800			MID U S FOREST SERVICE	2 3 5 8		LAKESIDE	4846 BOXELDER		41 14						

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7 (when published) are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 p.m., MST.

- No record in Table 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the values for the full month.

R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gage.

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the June, July and August or delayed data December issue of this publication.

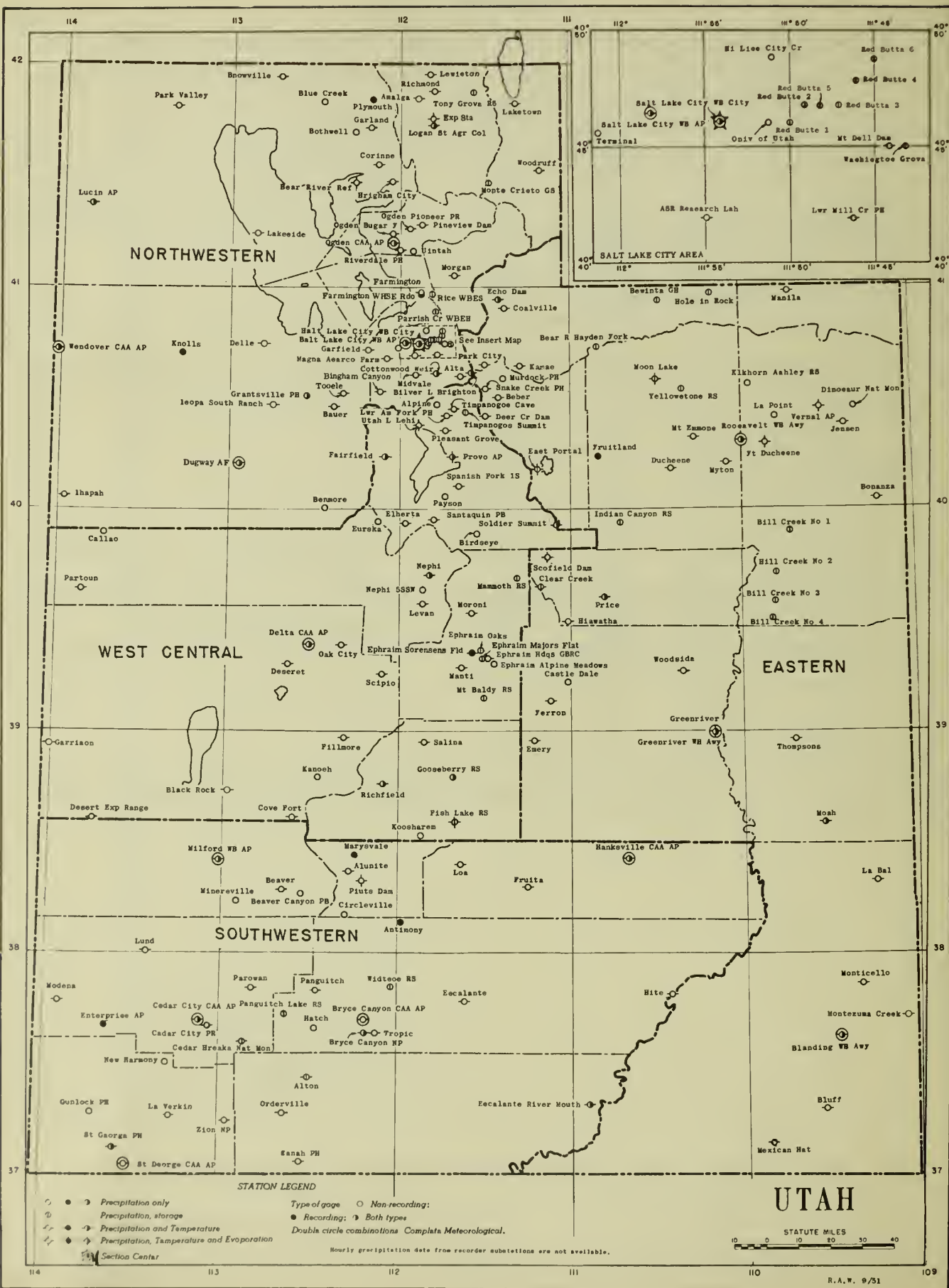
SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

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U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

THE UNIVERSITY OF ILLINOIS

MAR 2 1952

UNIVERSITY OF ILLINOIS

CLIMATOLOGICAL DATA

UTAH

MAY 1952

Volume LIV No. 5



J. C. Eberhardt, Section Director, Salt Lake City

WEATHER SUMMARY

The north-central portion of the State has just emerged from one of the worst spring floods in its history. Without doubt the favorable weather conditions during the month of May, cooler temperatures and below normal precipitation, reduced to a huge extent the overall damage and enabled flood-control agencies to prevent flooding of additional areas. Record-breaking flows were reported on nearly all streams in northern Utah early in the month. A 20° drop in the maximum temperature on the 8th followed by subsequent cool periods checked the rapid melting at high elevations and flows were reduced accordingly. The absence of rain during the first fifteen days of May was a very favorable factor in combatting the flood problems. Even normal showers at this time would have spelled disaster. The dry weather enabled all dredging and other mechanical equipment to operate at maximum efficiency, placed heavy demands on irrigation supplies, and lastly added no additional runoff to the watersheds or to the already over-taxed storm sewers. When warmer weather arrived the latter part of May, reservoirs had been lowered to some extent and all dikes strengthened. Demands on irrigation supplies continued heavy and the runoff from the snowpack at higher elevations came down in an orderly fashion with no additional flooding or damage of any consequence. Utah Lake was filled to 3.3 feet above compromise, the highest in thirty years, and Great Salt Lake was at the highest level since 1930.

Precipitation during the month was generally below normal except in the south-central portion of the State. Showers occurred on the 9th, about mid-month and around the 20th-22d. Temperatures averaged slightly above normal except for a few widely scattered stations.

Weather conditions during the month were mostly favorable to ranges and crops. Not-

withstanding the below normal precipitation, soil moisture was generally good and irrigation supplies plentiful. However, in addition to thousands of acres of flooded lands, a few areas were still having difficulty with irrigation systems damaged by flood waters. Ranges have improved considerably and livestock have moved to higher elevations after much delay due to the lingering snow cover. Both sheep and cattle made good gains during the month. There were some losses of early calves but the lamb crop turned out much better than expected even in areas where the winter was most severe.

Prospects are very good for most crops over the State. Winter wheat needs more rain and some winterkill was reported in northern counties due to the prolonged snowcover. Harvesting of the first crop of hay was in progress at the close of the month with yields above average. There was practically no frost damage to fruits and excellent crops are in prospect. The strawberry harvest was completed in Washington County and picking of cherries just beginning as the month closed. Planting of vegetable crops was nearing completion and thinning of sugar beets progressing well. There appeared to be plenty of farm labor available for all operations.

A severe local windstorm occurred during the early morning of the 16th, principally near the mouths of canyons along the western slopes of the Wasatch Mountains. Hardest hit was the area between Ogden and Brigham City. Chief damage, totaling several thousand dollars, was to light aircraft at Ogden Airport, Utah Power and Light installations, and to fruit trees. This is one of the most important fruit areas in the State and losses of a high percentage of the crops appeared likely. However, by the end of the month it was apparent that the actual damage was much lighter than originally indicated.

ESM

SUPPLEMENTAL DATA

UTAH
MAY 1952

Station	Wind direction			Wind speed m p h			Relative humidity averages percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
MILFORD WB AIRPORT	-	-	-	-	-	-	67	28	24	-	-	0	2	0	0	0	4	-	4.5
SALT LAKE CITY WB AIRPORT	SE	18	10.3	53	SW	7	66	38	31	54	6	1	5	0	0	0	12	79	4.4

Table 1

COMPARATIVE DATA

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	-	-	-	-	-	-	1912	53.9	96	10	.88	2.1	5	1933	49.6	100	7	1.92	5.5	9
1892	54.8	98	20	1.55	9.7	2	1913	57.3	107	12	.48	0.4	3	1934	52.8	100	19	.37	0.1	8
1893	54.8	96	12	.77	0.1	4	1914	58.2	101	17	.65	T	5	1935	52.4	92	16	2.11	0.6	10
1894	58.2	98	10	.44	2.1	3	1915	52.6	98	5	1.99	1.6	9	1936	58.9	101	17	.53	0.2	2
1895	57.0	99	19	1.16	3.3	6	1916	51.5	101	10	.50	0.1	2	1937	58.6	99	12	1.24	0.6	3
1896	51.0	104	12	1.52	2.3	5	1917	49.5	95	2	2.60	1.1	12	1938	53.3	100	5	1.83	1.9	8
1897	60.2	104	12	.42	-	4	1918	53.0	92	6	.98	0.5	5	1939	58.1	101	19	.86	0.2	5
1898	53.2	94	20	3.02	-	11	1919	59.0	103	4	.95	0.2	4	1940	60.4	98	14	.23	0.0	2
1899	52.8	96	15	.79	2.7	4	1920	55.0	99	12	1.35	T	5	1941	57.0	100	17	1.41	1.5	7
1900	59.5	101	21	.36	T	2	1921	55.2	95	13	1.80	1.2	7	1942	52.1	99	11	1.28	1.1	5
1901	59.3	98	15	1.29	T	4	1922	54.6	99	3	1.23	2.9	4	1943	54.8	98	22	.91	0.6	5
1902	56.2	99	13	.64	0.5	3	1923	56.5	100	10	1.19	0.2	5	1944	55.8	95	10	1.17	0.1	5
1903	53.3	100	15	1.60	4.4	6	1924	58.1	100	10	.97	0.4	4	1945	56.2	95	8	1.13	0.1	7
1904	56.2	100	15	1.71	0.4	6	1925	59.2	104	19	.88	T	5	1946	54.4	99	10	1.82	0.6	6
1905	52.3	96	18	1.77	1.5	8	1926	56.9	100	17	1.53	0.4	6	1947	59.3	102	26	1.64	0.2	6
1906	55.1	96	13	1.98	0.2	6	1927	54.0	101	15	.97	0.9	4	1948	56.3	98	12	.48	0.5	2
1907	52.7	97	16	2.04	0.3	7	1928	59.7	103	12	1.48	0.1	7	1949	57.0	99	17	1.92	0.2	9
1908	50.7	90	11	2.35	6.7	8	1929	55.1	98	17	.47	1.0	2	1950	53.0	102	10	1.05	3.2	5
1909	52.6	92	10	1.02	0.2	4	1930	52.4	95	10	1.68	2.1	8	1951	56.2	105	4	1.23	0.5	8
1910	57.8	104	15	.42	0.5	3	1931	55.5	100	12	.87	0.5	4	1952	57.9	98	18	.78	0.4	4
1911	55.0	100	12	.52	0.8	2	1932	55.9	96	10	.68	0.6	4							

DATA FOR THE PERIOD BEGINNING WITH OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ON AN AREAL BASIS AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

UTAH
MAY 1952

TABLE 2 -

Station	Temperature										Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days				
										Max.	Min.	31° or Above	32° or Below	33° or Below					34° or Below	35° or Below	Total	Max. Depth on Ground	Date	31 or More	50 or More	100 or More
NORTHWESTERN DIVISION																										
A S R RESEARCH LAB	73.5	45.2	59.4		85	3+	36	10		0	0	0	0	0	1.13		.53	16		0						
BAUER	73.3	43.7	58.5	2.9	86	29	34	10							1.42	-	.19	16		0						
BEAR RIVER REFUGE	74.1	47.1	60.6	1.6	83	2	37	15	152	0	0	0	0	0	1.44		.98	20		0						
BINGHAM CANYON	65.1	45.2	55.2	1.2	77	2	34	16	294	0	0	0	0	0	1.64		.66	20		0						
BRIGHAM CITY	73.1	47.5	60.3	1.7	83	31	36	15	163	0	0	0	0	0	.92		.93	16		0						
CORINNE	76.4	39.8	58.1	0.3	86	31	34	18+	208	0	0	0	0	0	.32	-	1.17	11	21		0					
COTTONWOOD WEIR	75.5	47.7	61.6	2.2	86	12	34	16	141	0	0	0	0	0	1.78		.36	16		0						
DELLE															.66		.85	16		0						
DUGWAY	76.5	46.3	61.4		85	12+	36	10	133	0	0	0	0	0	.66		.35	16		0						
FARMINGTON	75.1	45.1	60.1	2.0	87	28	33	16	166	0	0	0	0	0	1.19	-	.91	23		0						
GARFIELD	72.4	52.8	62.6		86	29	43	16		0	0	0	0	0	1.37		.61	16		0						
GARLAND	72.6	43.2	57.9	1.3	83	13	34	14		0	0	0	0	0	1.15	-	.86	15		0						
IBAPAH	72.7	35.4	54.1	2.0	82	29	27	7+	339	0	0	12	0	0	1.66		.03	13	3.0	0						
IOSEPA SOUTH RANCH	75.3	36.4	55.9		86	12	36	12	276	0	0	3	0	0	1.01		1.01	16		0						
LAKESIDE																										
LAKETOWN	67.0	33.2	50.1	0.1	78	31	26	10	455	0	0	19	0	0	1.18	-	.14	.68	16		0					
LEWISTON	71.2	39.3	55.3	1.0	82	12	30	15	294	0	0	2	0	0	1.29	-	.89	.74	20		0					
LOGAN USAC	69.9	45.4	57.7	2.0	84	34	35	15		0	0	0	0	0	1.46		.56	.35	16+		0					
LOGAN USAC EXP STA	71.1	41.2	56.3		81	34	29	16	268	0	0	2	0	0	1.31			.41	20		0					
LOWER MILL CREEK PH	72.1	47.5	59.8	2.1	82	12+	25	16	171	0	0	0	0	0	1.73	-	.48	.69	16		0					
LUCIN AP	74.3	44.2	59.3	4.1	84	28+	36	15	175	0	0	0	0	0	.51	-	.24	.25	20		0					
MAGNA ASARCO FARM	76.3	45.0	60.7		84	28	34	17+	159	0	0	0	0	0	1.32			.70	16		0					
MIDVALE	75.2	45.7	60.5	2.1	89	12	36	10	161	0	0	0	0	0	.98		.44	.45	16		0					
MORGAN	73.1	35.9	54.5	1.2	82	13+	28	16	318	0	0	0	0	0	1.19	-	.47	.30	16		0					
MOUNTAIN DELL DAM	68.9	37.8	53.4	0.0	81	2+	33	18	352	0	0	3	0	0	1.97	-	.20	1.01	20		0					
ODGEN PIONEER PH	74.1	47.0	60.6	2.4	85	31	34	15	151	0	0	0	0	0	.77	-	1.01	.25	20		0					
ODGEN SUGAR FACTORY	74.7	46.2	60.5	2.1	86	31	38	15	157	0	0	0	0	0	.69	-	1.95	.22	20		0					
ODGEN CAA AP																										
PARK VALLEY	69.1	41.6	55.4	2.1	79	28	29	15	294	0	0	2	0	0	.64	-	.31	.28	16		0					
PINEVIEW DAM	72.5	41.9	57.2	1.6	82	13	33	16	234	0	0	0	0	0	1.37	-	.91	.90	20		0					
RICHMOND	72.7	37.4	55.1	1.8	82	12	27	15	303	0	0	3	0	0	1.53	-	.52	.65	20		0					
RIVEROAKE PH	72.1	46.6	59.4	1.3	83	31	36	15	173	0	0	0	0	0	.92	-	.68	.27	21		0					
SALT LAKE CITY WB AP	73.4	47.8	60.6	4.9	84	31	40	22	151	0	0	0	0	0	1.07	-	.70	.40	21		0					
SALT LAKE WB CITY	72.7	50.4	61.6	4.2	85	28	40	16	134	0	0	0	0	0	.88	-	1.04	.30	16		0					
SILVER LAKE BRIGHTON	54.9	29.4	42.2	0.8	64	12	18	22	702	0	0	25	0	0	2.95	-	.41	1.05	16	14.0	71	1				
SNOWVILLE	70.8	36.5	53.7	2.3	82	13	29	15		0	0	0	0	0	.55	-	1.04	.42	21		0					
TODELE	71.8	47.9	59.9	2.6	82	2	37	16+	175	0	0	0	0	0	1.32	-	.52	.90	16		0					
UNIVERSITY OF UTAH	71.5	49.5	60.5	3.0	83	28	38	16+	154	0	0	0	0	0	.98	-	1.15	.39	22		0					
WENDOVER CAA AP	75.1	51.6	63.4	1.5	86	31	40	16	100	0	0	0	0	0	.36	-	.27	.31	16		0					
WOODRUFF	65.1	33.2	49.2	2.0	79	12+	27	18	483	0	0	13	0	0	.91	-	.18	.63	16		0					
DIVISION			57.6	1.8											1.13	-	.38			.4						
WEST CENTRAL DIVISION																										
BLACK ROCK	79.0	36.5	57.8	2.3	86	14	30	10+	217	0	0	0	0	0	.60	-	.45			0						
COVE FORT	70.4	36.4	53.4		82	13	29	10	355	0	0	0	0	0	.99	-	.10			0						
DELTA CAA AP	75.9	44.4	60.2	1.9	85	28+	34	10	157	0	0	0	0	0	.45	-	.38	.34	16		0					
DESERET	76.0	41.2	58.6	2.2	86	29	30	10	197	0	0	0	0	0	.31	-	.68	.21	16		0					
DESERT EXP RANGE	74.9	39.7	57.3		85	28	32	17+	231	0	0	0	0	0	.44	-		.22	17		0					
ELBERTA	74.0	42.5	58.3	0.7	85	12+	31	22	205	0	0	1	0	0	.62	-	.53	.40	15		0					
EPHRAIM SORESENSEN FLD	71.0	42.6	56.8		80	34	34	16	254	0	0	0	0	0	.50	-		.16	21		0					
FAIRFIELD	75.3	35.9	55.6		85	2	27	15	285	0	0	0	0	0	.96	-		.44	16		0					
FILLMORE	75.2	46.5	60.9	2.1	85	28	33	17	149	0	0	0	0	0	.82	-	.61	.52	20		0					
GARRISON	76.9	41.4	59.2	4.0	87	28+	32	9+	192	0	0	0	0	0	.41	-	.21	.28	16		0					
LEVAN	75.0	41.7	58.4	3.2	85	2	32	10+	206	0	0	0	0	0	.88	-	.71	.44	16		0					
LOWER AMERICAN FORK PH	74.6	46.6	61.6	2.5	84	12+	39	16	131	0	0	0	0	0	1.09	-	.61	.42	15		0					
MANTI	72.5	40.3	56.4	1.7	81	12+	33	10+	260	0	0	0	0	0	.58	-	.61	.20	22		0					
MORONI	75.1	39.5	57.3	2.3	84	12	31	10	232	0	0	0	0	0	.26	-	.69	.10	21		0					
NEPHI	77.5	45.0	61.3		90	3	34	16		1	0	0	0	0	1.32	-	.43	.48	16		0					
OAK CITY	75.5	45.9	60.7	2.2	84	28	31	16+	159	0	0	0	0	0	.73	-	.66	.40	16		0					
PARTOWN	77.5	46.2	61.9		86	27	33	10	128	0	0	0	0	0	.25	-		.15	9		0					
PLEASANT GROVE	77.6	42.9	60.3		89	13	35	15	149	0	0	0	0	0	1.16	-		.39	20		0					
PROVO AP	73.1	47.4	60.2	3.4	85	24	37	16	158	0	0	0	0	0	1.45	-	.03	.70	21		0					
PROVO RADIO KOVO	73.5	42.1	57.8		85	12	35	10+	224	0	0	0	0	0	1.47	-		.56	16		0					
RICHFIELD	73.9	37.5	55.7	0.5	81	12	28	10	283	0	0	0	0	0	.68	-	.02	.44	21		0					
SALINA	74.5	41.9	58.2		85	2	32	9+	215	0	0	0	0	0	.53	-	.39	.35	21		0					
SANTOQUIN PH	73.3	44.5	58.9	2.1	83	2+	37	17	197	0	0	0	0	0	1.68	-	.17	.71	16		0					
SCIPIO	75.4	39.9	57.7																							

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

UTAH
MAY 1952

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
										Max. Above	27° or Below	27° or Below	0° or Below					Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More	
LA SAL	68.5	37.1	52.8	- 2.1	78	13	28	10+	374	0	0	6	0	.66	-	.25	.03	6	.0	0	0	5	0	0
MEXICAN AT LAKE	88.0	58.3	68.5	4.2	98	31	41	16	11	6	0	0	0	.05	-	.38	.19	22	.0	0	0	2	0	0
MATEJUMA CREEK	73.8	44.2	55.5	7.3	73	30	31	16	784	0	0	1	0	.37	-	.89	.15	6	.0	0	0	4	0	0
MONTICELLO	68.9	40.3	54.3	1.9	74	13	29	16	319	0	0	3	0	.40	-	.47	.19	21	.0	0	0	3	0	0
JOHN LAKE	59.7	32.7	46.2	0.8	73	29	23	17	574	0	0	3	0	.73	-	.89	.33	16	1.5	T	15+	0	0	0
MT. EMMA'S														.89	-	.00	.74	16	.0	0	0	2	1	0
MT. TEN	75.9	40.4	58.1	1.2	84	28	24	9	211	0	0	1	0	.66	-	.07	.56	16	.0	0	0	2	1	0
BRICK CITY	70.9	39.3	52.5	2.6	77	31	23	22	383	0	0	5	0	1.48	-	.09	.50	20	.0	0	0	4	1	0
PRICE	75.2	47.2	61.1	2.7	77	54	34	26	127	0	0	0	0	.79	-	.14	.73	16	1.0	0	0	2	1	0
ROO EVETT	75.7	41.5	58.6	2.7	77	12	34	26	190	0	0	0	0	.59	-	.07	.46	15	.0	0	0	3	0	0
SCOTTFIELD PH	62.8	31.0	47.2	7.4	74	12	21	19	557	0	0	20	0	.63	-	.07	.41	17	.0	0	0	4	0	0
SHAKE CREEK PH	70.1	35.1	52.1	2.1	74	12	28	19	373	0	0	9	0	1.20	-	.22	.52	16	1.5	0	0	3	1	0
THOMPSON	77.5	48.1	62.8	0.8	93	13	34	16	97	0	0	0	0	.66	-	.15	.55	16	.0	0	0	2	1	0
WINDY LAKE	72.7	38.4	54.6	- 3.4	87	12	28	9	319	0	0	7	0		-				T	0	0	2	1	0
ADAMS LAKE	81.3	44.3	62.8		90	25	37	16	74	1	0	0	0	1.48	-	.26		16	.0	0	0	4	1	1
DIVISION			56.7	1.7										.72	-	.26			.5					
SOUTHWESTERN DIVISION																								
ALTON	67.7	36.4	52.1	- 1.8	79	26+	29	16	399	0	0	5	0	.27	-	.49	.15	21	.0	0	0	2	0	0
ALPINE	71.6	36.7	54.2	- 3.4	82	30			332	0	0		0	.94	-	.09	.57	21	.0	0	0	3	1	0
BLAVER	73.5	38.8	54.7	1.5	94	30	27	10	314	0	0	9	0	1.15	-	.21	.33	21	.0	0	0	3	1	0
RYCE CANYON CAA AP	68.9	31.3	48.1	7.3	73	30	23	10	517	0	0	20	0	.80	-		.46	17	4.6	0	0	4	0	0
RYCE CANYON NP	66.1	30.1	46.1	7.5	73	30	21	16	518	0	0	24	0	.67	-	.20	.40	17	12.0	0	0	0	0	0
CLARK CITY CAA AP	74.5	41.6	58.1		83	28	32	10	213	0	0	1	0	.25	-		.25	20	T	0	0	1	0	0
CLARK CITY PH	74.0	43.0	58.5	1.7	93	28	33	9	201	0	0	1	0	.39	-	.44	.30	20	T	0	0	2	0	0
ESCALANTE RIVER MOUTH	86.7	57.9	72.3		93	13	43	16		0	0	0	0	.34	-				.0	0	0	3	0	0
ESCALANTE	76.8	43.4	60.1	- 1.7	88	14	33	17	159	0	0	2	0	.62	-	.22			.0	0	0	3	0	0
MARKSVILLE CAA AP	81.3	46.4	63.9	2.3	91	13+	41	10+	71	3	0	0	0	.21	-	.14	.14	15	.0	0	0	2	0	0
MARKSVILLE	83.8	50.2	70.3	1.6	92	13	44	16	19	4	0	0	0	.67	-	.22	.35	21	.0	0	0	3	0	0
MAHAR PH	84.0	43.9	62.3	2.7	85	30	27	16	115	0	0	1	0	.20	-	.38	.12	17	.0	0	0	3	0	0
LA VERKIN	74.3	31.6	51.0	1.3	81	28	36	16	428	0	0	0	0	T	-		T	31	.0	0	0	0	0	0
LAKE	78.3	38.3	58.4	2.7	89	27+	33	9+	199	0	0	18	0	.89	-	.46	.35	22	.0	0	0	0	0	0
MILFORD WB AP	75.3	40.9	58.1	1.3	83	28	33	10	212	0	0	0	0	.12	-	.07	.12	20	.0	0	0	1	0	0
MODELA	76.5	43.0	58.3	4.1	86	27	33	17	202	0	0	0	0	.21	-	.55	.09	20	T	0	0	1	0	0
ORDERVILLE	77.0	43.2	58.6		86	4	27	16	197	0	0	3	0	.05	-	.62	.05	21	.0	0	0	1	1	0
PANGUITCH	71.3	30.3	50.8	1.5	81	30	21	15	433	0	25	0	0	.44	-	.13	.35	21	.0	0	0	3	0	0
PAROWAN	71.5	41.8	56.7	1.3	80	28	32	16	256	0	0	1	0	.61	-	.40			.0	0	0	0	0	0
PIUTE DA	72.7	40.8	56.5	1.8	87	12+	31	10		0	1	0	0	.73	-	.11	.60	21	.0	0	0	3	1	0
ST. GEORGE CAA AP	87.4	53.3	70.4		98	28	41	16	14	13	0	0	0	.01	-		.01	20	.0	0	0	1	0	0
ST. GEORGE PH	88.0	52.3	70.2	2.8	96	26+	41	16	12	16	0	0	0	.00	-	.40	.00		.0	0	0	0	0	0
TROPIC	72.6	41.0	56.8	3.6	80	13+	31	16	249	0	0	1	0	1.00	-	.43	.60	21	2.0	0	0	2	1	0
ZION NP	85.8	51.7	69.8	3.0	94	28	38	16	26	9	0	0	0	.19	-	.59	.13	17	.0	0	0	2	0	0
DIVISION			59.3	2.8										.46	-	.24			.7					
STATE			57.9	2.2										.78	-	.31			.4					

DAILY PRECIPITATION

Table 3

UTAH
MAY 1952

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALPINE	1.51																.51				.31	.16	.39										.	
ALTON	.27																	.12				.15											.	
ALPINE	.94																.15				T	.67	.12										.	
A. S. R. RESEARCH LAB	1.10									T							.53				.14	.11	.23	.05				.04					.	
BAUER	1.43																.87	.04			.03	.18	.25	.06									.	
BEAR RIVER REFUGE	.44																.10				.20	.04	.05	T								.		
BEAVER	1.15																.27				.05	.83									.02		.	
BEAVER CANYON PH	1.33																.13				*	1.05				.15							.	
BENMORE	1.01																			.01	.38	.14	.02									.		
BINGHAM CANYON	1.64								.02	.07						.46	T	.35		.61	.25	.34				T							.	
BIROSEYE	.63																.42				*	.21											.	
BLACK ROCK	.60																				*	.60	T										.	
BLANDING	.05						T																										.	
BLUFF	.10					.10										T																	.	
BRANZA	.65																																.	
BRIGHAM CITY	.92																.24	.37				.04											.	
RYCE CANYON CAA AP	.80									.18							.11				.41	T	.22										.	
RYCE CANYON NP	.67	T															.01	.46		T	.30	T		T	T							.03	.	
CALLAD	.36																																	.
CASTLE DALE	.13																.36																.	
																	.13																.	
CEDAR CITY CAA AP	.25																				.25												.	
CEDAR CITY PH	.39																.09	T			.30	T											.	
CIRCLEVILLE	.87																T	.22			T	.65											.	
CLEAR CREEK	1.11																.40				.18	.41	.06										.	
COALVILLE	1.17									T							.44				.42	.22	.02	.03	T		.01	.03					.	
CORTINE	.32																				.07	.11	*	.09									.	
COTTONWOOD WEIR	1.78									.05	.02						.58				.44	.18	.48	.01	T		.02				.05		.	
COVE FORT	.90																.10				.28	.34	.18									.		
DEER CREEK DAM	1.25																.72	.04			.12	.35	.02									.		
DELLE	.86																.85				.01												.	
DELTA CAA AP	.45																.34					.06	.02			.03							.	
DESERT	.31																.21				.08	.02											.	
DESERT EXP RANGE	.44																		.22				.16										.	
DINOSAUR N W	.41																.14	.06			T	.18	.03				.06						.	
DUCHESNE	.72																.54				.05	.03	.02				.06						.	
DUGWAY	.66																.35				T	.26	.05										.	
ECHO DAM	.72																.44									T							.	
ELBERTA	.62								.03							.40					.08	.10			.01		.10						.	

DAILY PRECIPITATION

Table 3--Continued

UTAH
MAY 1952

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ELKHORN ASHLEY RS	.91															.12	.28					.59	.07									.06
EMERY	.05																.05				T											
EPHRAIM SORENSENS FLD	.50															.01	.14	.01			.10	.19	.08									
ESCALANTE RIVER MOUTH	.34																.22					.12										
EUREKA	.63																.30				.17	.08	.05			T	.03					
FAIRFIELD	.96																	.44			.21	.04	.10				.17					
FARMINGTON	1.19								.14								.34			.39	.17	.13					.02					
FERRON	.13																.03				.02											
FILLMORE	.82																.07				.15		T				.08					
FRUITA	.62															T		.52			.52	.10										
GARFIELD	1.37								.09	.26	T						.61	.02			.03	.03	.20	.12				.01				
GARLAND	1.15								T	.12	T						.20				.18	.59	.10									
GARRISON	.41																.28	.05			.01	.07										
GRANTSVILLE RH	1.46								.06								1.08				.21	.03	.03	.05								
GREENRIVER	.91																.68				.08	.15										
GREENRIVER AWY	.75						T										.62				.01	.12						T				
GUNLOCK PH	.00																															
HANKSVILLE CAA AP	.21															.14	T	T			.07					T						
HATCH	.39																.20					.19				T						
HEBER	1.06																.68				.23	.10	.05									
HIAMATHA	.59																.39															
HIGH LINE CITY CREEK	1.42																.10	.05			.15	.42	.55	.07				.19				
HITE	.67																.26	.06				.35						.03	.01			
ISAPAH	1.66																															
INOIAN CREEK	1.14																1.37				.20	.05	T									
IOSEPA SOUTH RANCH	1.01																															
JENSEN	.35																.11					.08										
KANAS	1.68																.51				.20	.53					.06					
KANAB PH	.20																	.12				.08										
KANOSH	1.06																.03	.20			.02	.74	.07									
KOOSHAREM	.92																T					.08						.34				
LAKESIDE																																
LAKE TOWN	1.18																.68				.30											
LA POINT	.67																.45	T	T		T	.13		.02				.03	.04			
LA SAL	.66																.06	.03				.51										
LA VERKIN	T																															
LEVAN	.88																.44				.16		.28				T	T				
LEWISTON	1.29																.10				.74	T	.31				T					
LDA	.89																	.32			.02	.35	.07	.01		.12						
LOGAN USAC	1.46																.35	.01			.35	.27	.22	.02			.02					
LOGAN USAC EXP STA	1.31																.29				.41	.21	.24									
LOWER AMERICAN FORK PH	1.09																.42	T			.08	.28	.30									
LOWER MILL CREEK PH	1.73																.69				.27	.32	.43					.02				
LUCIN AP	.51																.05	T														
LUND	.12																				.25											
MAGNA ASARCO FARM	1.02																.70															
MANTI	.58																.12	.04			.14	.08	.20	.32				T				
MEXICAN HAT	.05																															
MIDVALE	.98																				.18	.10	.12					.03	.02			
MILFORD WB AP	.71																.38				.33	T										
MINERSVILLE	.70																.08					.62										
MOAB	.34																.15															
MODENA	.21																.02				.09		.19	T		.02	T					
MONTEZUMA CREEK	.37																				T	.14										
MONTICELLO	.40																				T	.19										
MOON LAKE	.73																.07	.33	.08	T		.03	.02	T		.12		T		.02		
MORGAN	1.18																.30				.20	.27	.05					.15	T			
MORONI	.26																T				T		.07									
MOUNTAIN DELL DAM	1.97																.43					.32	.18	.01								
MT EMMONS	.89																.74															
MUROCK PH	1.26																.39				.30	.27	.08									
MYTON	.66																.56				.05	.05										
NEPHI	1.32																.48	T			.28	.30	.09									
NEW HARMONY	.12																				.12											
OAK CITY	.73																.40				T	.12	.07	.12		.02						
OGDEN PIONEER PH	.77																															

TEMPERATURES

UTAH
MAY 1952

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALTON	MAX	68	70	70	68	71	71	68	62	63	65	71	73	72	72	62	50	57	65	70	68	60	56	67	68	71	75	73	75	73	74	70	67.7
	MIN	35	36	43	36	38	40	40	34	36	32	34	37	40	38	36	25	30	33	33	38	30	32	34	36	37	37	38	45	44	40	42	36.4
ALUMITE	MAX	65	72	76	78	79			75	71	70	70	75	78	79	65	58	65	72	72	55	65											71.6
	MIN	29	37	40		39	40		45	40	32	30	32	38	39	38		28	30	38	40	32	31									36.7	
A S R RESEARCH LAB	MAX	70	78	85	82	72	79	74	82	63	62	79	80	85	77	76	55	59	65	71	74	69	60	58	70	79	79	73	76	84	77	84	73.5
	MIN	44	51	53	52	41	45	44	49	43	36	43	47	56	40	41	39	42	38	43	52	47	39	40	45	49	48	41	45	59	40	49	45.2
BAUER	MAX	69	76	82	80	78	80	74	80	63	59	66	83	84	79	79	57	70	71	72	75	71	56	55	72	79	82	72	77	86			73.3
	MIN	44	49	59	51	42	49	43	46	39	34	37	41	54	39	40	36	37	38	36	50	45	36	42	42	47	48	43	43	57	75	71	42.5
BEAR RIVER REFUGE	MAX	74	83	81	74	77	77	74	73	64	70	78	82	81	77	75	58	64	70	74	74	56	60	73	78	80	72	77	81	82	77	81	74.1
	MIN	44	49	58	46	46	47	49	45	41	42	49	51	58	45	37	48	46	41	41	47	45	42	43	43	51	52	47	50	59	52		47.1
BEAVER	MAX	75	79	78	76	80	77	75	69	61	72	78	80	80	79	60	60	65	69	75	73	58	60	69	74	77	76	77	80	83	84	78	73.5
	MIN	35	37	40	39	33	39	38	36	28	27	33	37	40	37	31	31	31	32	30	43	33	30	33	35	43	37	35	40	49	40	39	35.8
BINGHAM CANYON	MAX	70	77	75	70	74	69	73	53	55	63	71	75	71	72	49	47	56	61	66	60	47	47	62	66	71	65	66	76	69	65	76	65.1
	MIN	41	51	57	46	48	52	48	41	38	39	47	52	51	49	36	34	35	41	47	43	39	35	42	41	51	50	46	51	51	46	53	45.2
BLACK ROCK	MAX	80	85	82	83	83	81	81	85	67	80	82	85	84	86	84	60	68	73	79	78	63	75	78	77	77	81	80	83	83	85	82	79.0
	MIN	37	35	44	46	42	38	40	45	31	30	34	40	40	34	40	36	30	31	30	38	34	32	36	31	36	31	32	38	40	42	40	36.5
BLANDING	MAX	73	75	81	78	77	73	75	72	65	70	75	80	80	79	75	62	62	65	73	73	65	59	69	74	80	78	76	79	80	81	79	73.6
	MIN	42	42	43	44	43	45	41	42	45	35	37	41	42	45	40	33	36	34	38	47	38	35	34	41	42	49	50	43	46	41	45	41.3
BLUFF	MAX	80	83	89	87	88	83	83	80	75	75	83	87	90	88	83	76	68	75	81	82	75	66	79	82	86	87	85	86	88	90	87	82.2
	MIN	44	44	48	52	46	59	47	55	53	42	40	42	46	50	54	40	42	41	40	52	46	45	41	43	45	57	49	44	55	49	51	47.2
BONANZA	MAX	74	76	78	77	82	83	84	77	69	72	77	82	85	83	81	68	76	74	72	75	68	60	69	71	78	78	72	83	84	82	80	76.5
	MIN	43	44	44	44	45	46	45	45	37	32	40	45	48	44	49	35	34	40	42	49	43	37	44	42	44	43	39	40	47	45	44	42.4
BRIGHAM CITY	MAX	76	83	78	76	75	78	81	62	63	74	79	82	79	76	71	52	58	72	75	68	55	57	66	78	80	77	76	83	78	74	85	73.1
	MIN	50	49	44	46	47	44	48	46	42	43	46	52	60	48	36	37	38	42	48	50	45	40	44	52	58	55	51	50	62	47	52	47.5
BRYCE CANYON CAA AP	MAX	65	67	69	67	70	68	69	61	58	61	68	71	72	72	55	49	53	62	66	67	52	52	65	67	66	70	71	69	71	73	67	64.9
	MIN	32	33	35	32	28	33	32	39	28	23	30	32	28	33	32	24	27	28	31	35	31	30	31	33	33	33	33	32	33	31	32	31.3
BRYCE CANYON NP	MAX	62	67	68	70	70	69	67	64	61	60	67	73	74	73	62	47	51	62	68	67	56	54	66	67	66	73	74	71	73	75	71	66.1
	MIN	30	32	34	29	30	31	31	38	25	23	26	29	32	39	30	21	25	27	27	30	29	27	29	29	30	31	32	34	34	34	34	30.1
CEDAR CITY CAA AP	MAX	74	78	77	76	79	78	75	70	66	73	79	80	80	80	80	54	61	74	76	76	64	61	73	78	81	81	80	83	81	82	78	74.5
	MIN	41	42	46	44	40	43	47	46	33	32	42	46	45	42	41	34	33	33	39	45	39	36	38	40	47	40	38	51	56	46	46	41.6
CEDAR CITY PM	MAX	75	77	76	75	78	76	76	69	64	73	77	78	79	78	68	52	64	70	76	75	64	61	73	77	80	79	78	83	82	82	78	74.0
	MIN	42	49	42	44	42	46	45	49	32	33	40	50	45	43	39	33	33	37	41	50	39	36	38	42	47	50	39	53	60	45	49	43.0
CLEAR CREEK	MAX	60	65	65	65	70	69	62	61	50	68	68	66	65	66	74	42	55	58	60	58	51	45	57	60	64	60	65	68	68	66	62	61.1
	MIN	28	31	35	33	29	32	29	31	24	23	32	32	34	29	24	26	25	24	29	34	30	28	26	28	30	31	27	28	38	36	34	29.7
COALVILLE	MAX	76	79	77	75	76	75	76	67	61	71	77	82	78	78	62	53	61	72	75	67	60	54	70	77	74	70	76	82	77	77	80	72.1
	MIN	36	36	37	43	43	35	33	34	30	30	38	32	35	30	34	34	34	38	31	37	36	33	37	35	40	35	31	31	33	37	36	34.5
CORINNE	MAX	71	74	77	82	83	79	78	77	71	72	81	83	76	78	63	59	71	74	75	74	76	73	75	80	82	81	79	83	79	76	86	76.4
	MIN	39	40	42	41	43	41	44	41	39	40	42	40	41	39	35	43	36	34	35	36	34	35	37	39	47	46	42	43	46	36	37	39.8
COTTONWOOD WEIR	MAX	81	85	82	78	83	76	78	78	62	75	83	86	81	79	77	58	68	72	75	72	58	49	68	79	81	74	78	85	82	75	83	75.5
	MIN	52	58	57	42	49	47	50	45	41	40	53	52	57	53	36	34	38	46	49	46	42	35	39	53	54	53	49	51	59	47	51	47.7
CDVE FORT	MAX	63	67	68	74	71	70	74	71	68	70	76	80	82	78	68	54	60	62	73	68	58	52	67	76	75	77	76	80	71	78	75	70.4
	MIN	38	35	36	38	36	40	44	40	28	26	38	36	40	40	32	30	38	34	38	36	3											

DAILY TEMPERATURES

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Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LA SAL	MAX	66	72	76	75	75	70	70	66	58	62	70	76	78	76	70	58	55	60	66	65	61	54	60	68	72	72	70	75	75	76	75	68.5
	MIN	33	40	44	36	39	46	37	36	34	28	35	45	40	40	39	29	35	31	34	32	33	31	28	38	40	40	38	39	41	44	45	37.1
LA VERKIN	MAX	80	88	85	86	83	75	84	81	87	80	87	86	86	85	73				87			76	89	90	91	90	83	89	91	88	84.5	
	MIN	45	46	47	47	48	45	43	44	41	45	48	47	45	43	36	48			45			46	50	56	58	57	57	54	50	49	47.5	
LEVAN	MAX	78	85	84	82	82	81	82	70	65	75	82	84	82	82	69	51	60	65	78	73	61	49	69	70	80	74	78	82	79	75	80	71.2
	MIN	43	46	50	48	43	45	42	41	37	32	44	41	45	41	39	32	32	38	42	47	39	37	41	45	44	44	42	42	43	47	43	41.7
LEWISTON	MAX	76	81	71	72	75	75	74	58	63	69	77	82	76	77	59	57	66	69	73	63	55	54	73	77	77	70	77	80	75	78	79	75.0
	MIN	43	39	40	39	36	37	36	46	42	33	37	40	46	34	30	42	34	32	39	48	42	39	38	41	42	42	36	39	51	33	41	39.3
LOA	MAX	75	77	77	75	78	75	75	66	57	67	79	79	77	78	70	55	60	63	68	70	55	53	60	75	74	72	71	70	76	81	72	70.3
	MIN	32	31	36	35	31	37	35	30	23	23	33	36	33	34	30	24	28	28	30	34	32	26	27	33	38	30	31	30	42	32	37	31.6
LOGAN USAC	MAX	68	73	80	80	72	76	74	72	58	61	68	76	80	76	74	57	52	63	70	71	63	51	53	70	77	79	69	75	80	75	72	69.9
	MIN	48	51	54	43	43	46	45	45	42	43	45	50	51	45	35	40	44	41	43	48	44	40	41	48	49	49	45	48	53	42	47	45.4
LOGAN USAC EXP STA	MAX	73	80	81	74	75	74	79	72	62	68	77	80	72	75	59	54	65	70	72	67	53	51	70	75	78	70	74	80	79	72	81	71.4
	MIN	41	42	51	40	39	40	39	44	41	37	41	44	52	39	31	26	40	35	43	43	43	39	40	44	47	42	40	42	52	38	42	41.2
LOWER AMER FORK PH	MAX	76	82	80	78	79	79	78	75	62	71	80	84	80	80	76	58	66	68	74	72	58	54	70	77	81	72	77	84	81	77	83	74.6
	MIN	48	53	56	50	52	54	51	48	42	44	49	56	55	50	42	35	41	46	48	46	34	37	42	51	54	50	48	52	57	49	56	48.6
LOWER MILL CREEK PH	MAX	75	81	77	76	78	73	76	77	61	69	78	82	80	75	58	55	64	68	72	67	54	51	67	75	76	74	74	82	82	78	80	72.1
	MIN	50	55	55	45	49	51	56	47	41	43	50	53	56	45	39	42	45	48	49	44	37	42	47	53	47	47	52	52	48	46	47	47.8
LUCIN AP	MAX	72	81	82	79	76	75	74	63	64	70	80	82	82	75	56	61	69	77	77	74	56	70	76	74	79	77	77	80	84	79	76	74.3
	MIN	47	46	51	40	44	48	45	47	42	40	40	50	50	39	36	40	41	42	50	40	38	41	45	42	45	50	46	43	52	46	45	44.2
LUNO	MAX	78	80	78	79	80	79	78	71	70	80	82	82	84	83	76	59	69	75	80	77	65	77	81	82	84	83	85	83	85	81	80	78.3
	MIN	36	40	38	36	35	36	39	41	39	40	35	34	36	40	45	37	35	32	35	38	37	39	38	36	39	41	43	47	44	42	39	38.5
MAGNA ASARCO FARM	MAX	76	84	82	82	82	82	82	76	81	88	81	78	71	66	63	64	75	72	69	71	80	80	78	88	88	88	88	88	88	88	88	76.3
	MIN	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46.0
MANTI	MAX	74	79	80	79	80	78	78	73	58	70	77	81	78	79	72	50	62	68	74	70	57	61	67	76	75	72	75	80	81	78	77	72.5
	MIN	41	41	45	49	43	46	39	46	34	33	30	43	40	37	34	33	34	41	46	39	35	35	41	44	47	47	40	51	44	44	40	40.3
MEXICAN HAT	MAX	81	86	91	89	90	87	88	82	76	77	86	91	92	90	87	69	70	76	81	84	80	71	79	83	88	88	85	89	88	90	89	84.0
	MIN	47	47	51	54	51	61	56	56	56	45	45	48	51	53	52	41	42	40	45	56	49	48	45	46	48	60	50	47	60	54	54	50.3
MIOVALE	MAX	81	86	86	74	84	77	82	62	63	76	83	88	79	79	56	59	66	73	75	72	61	54	72	80	80	76	79	87	79	76	87	75.2
	MIN	47	54	59	44	42	49	46	46	45	36	43	48	51	39	43	40	40	39	48	49	42	40	41	44	50	50	42	46	60	45	49	45.7
MILFORO WB AP	MAX	76	81	79	79	80	78	79	71	64	74	80	82	83	83	58	55	64	70	78	76	62	61	71	78	81	80	79	85	83	83	82	75.3
	MIN	41	43	47	43	42	40	45	44	39	33	34	43	41	36	40	36	34	38	45	38	37	38	40	47	42	42	40	44	56	46	44	40.9
MOAB	MAX	77	83	89	92	89	91	89	91	84	76	86	89	94	94	92	86	72	77	78	85	84	82	74	84	90	92	89	87	92	93	95	86.3
	MIN	42	46	48	56	52	62	49	60	48	42	44	47	52	49	56	41	50	46	49	57	48	47	50	53	50	54	58	47	56	54	55	50.6
MOENA	MAX	71	79	75	71	78	76	75	77	74	75	75	82	84	82	66	51	65	72	77	77	68	69	77	81	81	82	86	84	84	85	81	76.5
	MIN	39	38	39	43	35	39	38	36	36	37	37	41	41	41	34	33	41	47	48	39	35	36	33	44	41	42	46	50	41	40	40.0	
MONTEZUMA CREEK	MAX	73	73	76	75	75	71	68	61	65	73	76	78	76	71	60	62	63	69	69	60	56	70	73	76	74	72	76	76	79	77	74	70.7
	MIN	38	39	46	42	42	48	40	46	43	36	38	41	44	40	31	33	33	36	44	34	34	34	34	40	47	41	41	48	47	42	40.2	
MONTICELLO	MAX	59	67	75	74	74	70	68	65	64	72	75	78	75	70	66	63	64	66	61	61	63	63	69	69	70	69	69	76	76	76	68	68.9
	MIN	38	36	42	40	42	48	38	45	44	32	37	43	43	41	46	29	30	34	36	43	34	35	38	41	40	43	40	38	50	50	45	40.0
MOON LAKE	MAX				64	63	65	58	54	62	54	66	68	69	65	55	43	50	49	60	52	51	48	49	60	62	63	69	76	70	68	59.7	
	MIN				49	48	32	34	33	41	25	29	34	35	31	33	29	23	24	32	31	33	29	32	30	29	31	33	34	36	34	32.7	
MORGAN	MAX	74	81	81	75	75	79	76	74	61	70	77	81	82	75	75	53	65	69	73	70	56	55	69	76	78	71	76	73	76	79	77	73.1
	MIN	36	39	48	39	34	32	33	40	31	21	35	35	30	30																		

DAILY TEMPERATURES

Table 5 Continued

UTAH
MAY 1952

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SCOFIELD DAM	MAX	62	65	68	68	66	65	65	50	59	68	70	66	68	65	46	52	57	61		57	44	59	64	67	60	67	70	70	70	67	62.8	
	MIN	32	32	34	35	30		33	32	31	42	34	35	32	30	28	26	26	21		32	30	33	32	35	36	29	29	29	29	37	31.6	
SILVER LAKE BRIGHTON	MAX	58	61	60	59	59	58	55	48	42	53	60	64	57	60	49	42	49	52	58	50	40	37	55	62	60	55	60	63	58	57	62	54.9
	MIN	28	33	38	39	30	36	32	30	27	25	28	32	32	29	25	26	20	28	32	28	18	27	29	32	31	27	29	35	30	35	29.4	
SNAKE CREEK PH	MAX	71	77	75	73	74	71	73	67	58	67	74	79	72	75	71	55	60	59	69	65	58	58	69	70	75	75	73	79	79	76	77	70.1
	MIN	35	35	43	41	37	33	39	41	31	32	43	37	36	30	33	33	29	29	28	43	37	31	32	35	36	36	32	33	33	36	37	35.0
SNOWVILLE	MAX	68	71	77	78	72	74	73	71	62	62	67	72	82	78	71	57	60	66	73	74	62	58	66	68	73	77	76	72	78	80	78	70.8
	MIN	37	40	43	36	34	34	37	40	33	31	33	36	37	32	29	32	32	30	35	48	35	40	34	40	41	39	35	37	47	34	41	36.5
SPANISH FORK 1 S	MAX	78	84	84	82	83	80	82	75	64	74	82	80	84	76	55	66	71	76	73	60	54	71	80	81	74	78	86	82	79	85	76.3	
	MIN	46	46	53	46	42	46	43	47	40	40	43	48	50	43	41	34	41	38	43	46	41	38	39	45	47	50	45	43	49	49	49	44.2
SPANISH FORK PH	MAX	78	85	85	81	84	80	83	76	63	73	81	85	83	83	78	54	66	70	75	73	58	51	69	79	80	75	77	90	85	78	78	76.0
	MIN	47	48	56	48	43	53	49	48	42	41	46	49	50	45	42	34	40	42	45	46	43	39	41	46	47	46	48	46	46	48	50	45.6
THOMPSONS	MAX	76	80	83	82	81	81	81	80	81	82	83	83	85	83	78	61	63	65	76	70	68	63	70	78	80	80	80	82	82	83	83	77.5
	MIN	46	47	55	53	55	48	46	42	39	42	42	44	54	55	50	36	42	46	49	50	42	42	44	50	54	53	52	50	60	54	55	48.1
TIMPANOGOS LAKE	MAX	74	80	73	77	77	79	74	68	59	70	78	80	76	77	62	53	64	67	71	68	53	52	68	76	74	76	75	80	76	76	77	71.8
	MIN	43	45	51	42	40	43	45	42	38	40	42	50	55	45	40	33	38	38	43	43	42	34	38	42	45	40	44	46	54	45	50	43.3
TOOELE	MAX	76	82	78	72	76	73	77	72	59	72	80	81	76	75	71	54	60	68	72	69	56	51	68	75	79	71	75	81	75	73	80	71.8
	MIN	50	56	67	45	44	49	46	45	40	42	45	53	62	48	39	37	38	46	54	46	44	37	43	53	53	54	46	50	60	48	48	47.9
TROPIC	MAX	73	75	75	74	78	79	75	65	67	78	79	80	77	76	54	58	67	71	72	56	69	74	75	74	76	80	74	78	72	72	72	72.6
	MIN	38	39	42	40	36	41	45	42	38	41	34	39	38	42	31	34	40	53	38	36	42	42	50	45	45	48	39	50	40	41	41.0	
UNIVERSITY OF UTAH	MAX	76	82	79	74	77	72	80	60	58	71	79	80	75	75	55	57	65	70	73	67	54	50	68	77	77	71	80	83	76	74	81	71.5
	MIN	50	54	59	47	52	55	49	46	43	48	50	56	54	50	41	38	42	45	51	51	44	38	44	52	54	53	51	52	60	48	58	49.5
UTAH LAKE LEHI	MAX	73	77	79	77	80	80	78	76	60	70	77	83	83	78	77	56	63	69	74	70	57	52	68	73	76	70	73	76	78	73	77	72.7
	MIN	42	45	48	49	40	43	39	49	43	36	39	44	44	44	37	37	36	38	40	49	44	40	38	42	46	47	40	42	55	52	44	42.9
VERNAL AP	MAX	72	78	80	79	78	80	76	69	61	66	76	82	79	78	78	56	60	67	72	69	59	59	73	76	76	71	72	79	79	77	76	72.7
	MIN	32	34	37	48	33	32	34	49	26	34	34	34	36	30	35	32	40	33	37	47	39	28	38	41	37	36	32	35	46	45	33	36.4
WENDOVER CAA AP	MAX	77	84	84	70	75	76	76	67	62	69	79	83	82	80	59	58	69	78	78	69	64	69	75	79	79	81	78	85	82	75	86	75.1
	MIN	49	55	59	49	51	60	50	49	46	44	48	48	48	47	43	40	46	49	62	51	45	48	50	51	61	56	53	54	61	54	55	51.6
WOODRUFF	MAX	61	74	73	69	70	69	69	61	55	61	70	75	68	69	56	45	52	63	67	60	52	50	66	69	73	65	68	75	70	69	73	65.1
	MIN	35	33	38	37	32	30	31	35	30	30	33	32	34	28	31	31	34	27	34	40	37	32	33	33	35	36	30	34	41	30	34	33.2
WOODSIOE	MAX	79	82	85	81	84	85	85	81	80	77	82	85	89	88	87	83	68	73	78	78	74	76	81	90	81	81	83	82	83	84	81.3	
	MIN	41	43	45	44	46	49	44	45	41	39	39	41	42	44	46	37	45	41	40	52	42	41	47	47	47	47	46	47	49	49	44	44.3
ZION NP	MAX	82	87	87	88	86	87	84	78	80	83	87	88	90	89	81	70	71	82	84	85	84	82	85	90	93	93	92	96	91	94	90	85.8
	MIN	42	51	56	51	54	52	53	50	48	47	51	52	54	55	50	38	41	46	57	58	47	49	44	56	56	55	56	62	61	56	56	51.7

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or ave	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BEAR RIVER REFUGE	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	12	45	27	27	28	33	23	19	2273	
	WIND	82	42	163	112	48	52	55	100	60	54	47	18	89	52	112	193	184	31	62	86	62	55	45	58	31	56	43	38	73	54	116		
GREENRIVER AWT	EVAP	23	26	31	-	33	29	32	39	33	26	20	13	36	26	20	62	*	20	47	37	01	27	26	19	22	23	30	25	39	43	12	19	8.13 864
	WIND	5	6	27	28	26	38	26	78	52	16	8	8	26	20	62	*	52	72	28	10	52	43	19	17	14	33	26	20	21	16	15		
LOGAN USAC EXP STA	EVAP	29	28	51	21	28	27	25	16	07	21	28	24	33	37	20	11	25	22	21	17	07	02	11	29	27	21	24	29	27	29	32	7.29	
	WIND	74	57	158	66	52	60	55	74	40	32	46	35	73	85	48	132	159	41	24	46	30	16	16	27	58	50	36	39	75	34	61	1799	
PIUTE DAM	EVAP	-	-	-	-	-	-	-	-	-	-	26	40	15	44	46	13	13	15	23	25	21	16	14	34	28	22	26	43	16	41	40	-	
	WIND	-	-	-	-	-	-	-	-	-	1	33	26	65	26	114	52	71	39	90	16	45	69	67	51	37	40	46	47	74	38	-		
PROVO RADIO KOVO	EVAP	18	31	24	40	06	32	08	40	15	*	*	*	1.16	29	37	06	24	23	21	28	*	*	*	*	90	25	30	21	38	29	32	7.63	
	WIND	22	33	90	78	32	53	85	100	55	*	*	*	146	44	154	59	81	52	30	67	108	55	36	40	42	81	67	19	82	74	65	1850	
SCOFIELD DAM	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	18	12	19	29	34	25	17	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	91	64	66	77	88	85	-	
UTAH LAKE LEHI	EVAP	17	25	39	41	32	37	35	34	22	24	31	23	40	29	44	09	25	24	28	28	18	05	14	24	24	32	23	32	37	38	31	8.65	
	WIND	35	57	127	150	84	89	122	221	131	71	54	34	73	59	303	110	80	74	41	82	103	99	53	57	45	89	59	49	110	118	72	2852	

UTAH

STATIONS NOT FOLLOWED BY A TABLE NUMBER REFERENCE IN THE STATION INDEX ARE NOT PUBLISHED IN CLIMATOLOGICAL DATA BEGINNING WITH OCTOBER, 1951. RECORDS

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7 (when published) are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 p.m., MST.

- No record in Table 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the values for the full month.

R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gage.

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the June, July and August or delayed data December issue of this publication.

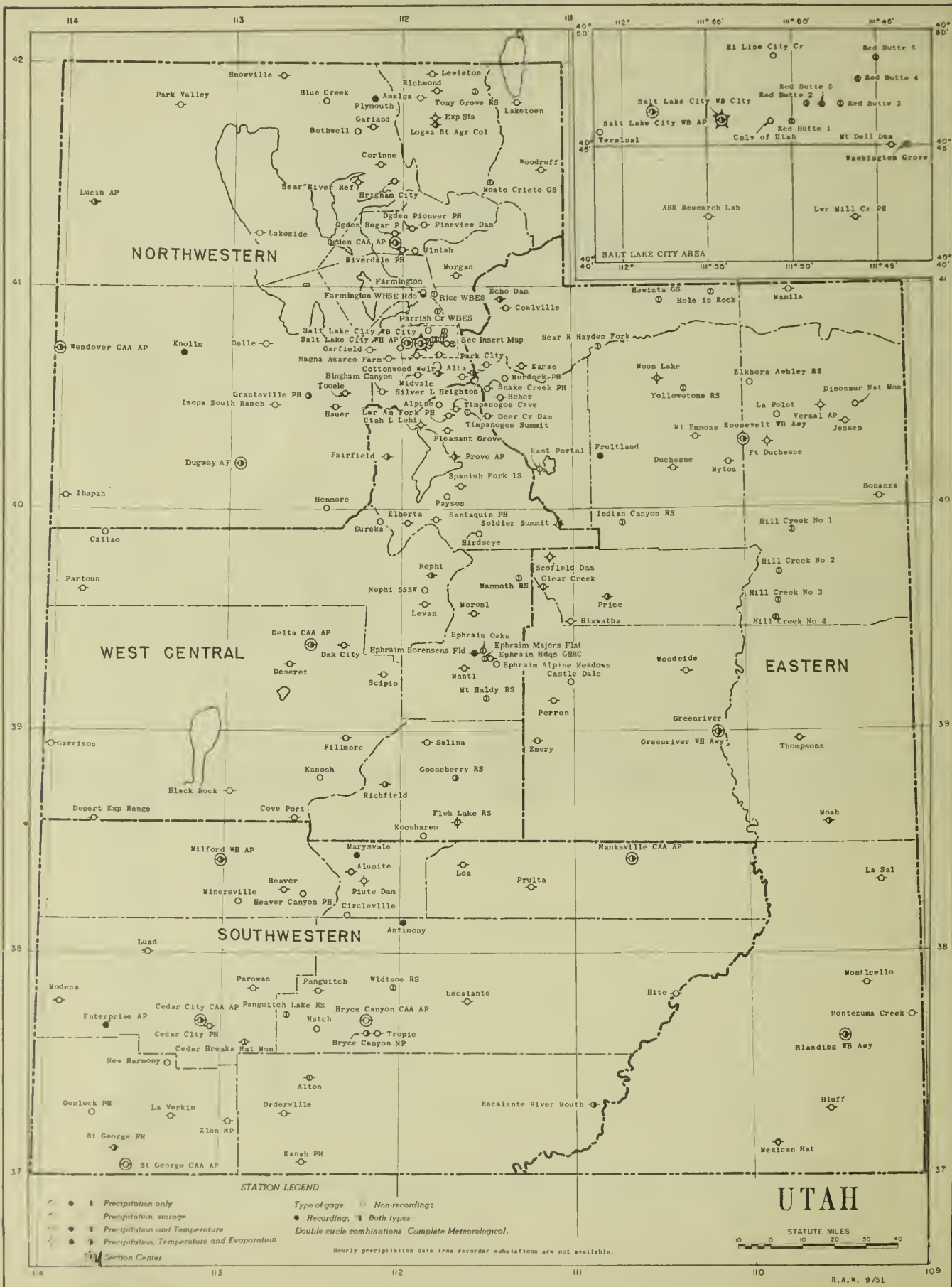
SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

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CLIMATOLOGICAL DATA

UTAH

JUNE 1952

Volume LIV No. 6



J. C. Eberhardt, Section Director, Salt Lake City

WEATHER SUMMARY

Although there was only a trace of snow reported during June, the seasonal total of 95.7 inches from July 1 to June 30 was a new all time record for the State. This exceeded the former record established in 1948-1949 by only 0.4 inch. Mean temperatures for the month were about normal in all sections of the State. Most of the precipitation fell during two storms on the 3d and 24-25th, and though the state-wide average was over 150% of normal, the storm on the 3d was confined chiefly to the southern half and the latter storm came too late to be of much benefit to dryland wheat.

The first week of June was comparatively cool and pleasant. Light scattered showers occurred on the 3d in the northwest portion but showers were moderate to heavy and fairly general in the south and east. Amounts exceeded 1.00 inch at several stations with Zion N.P. reporting 2.14 inches. The rains caused some damage to cut hay and temporarily delayed harvesting operations. Temperatures rose gradually during the following week and edged above the 90° mark on the 9th at northern valley stations the first time for the season. A cold air mass spread over the State on the 15th, and though temperatures fell to below normal levels, there was no precipitation reported. Several stations at higher elevations had below freezing with Bryce Canyon Airport reporting 25° and Clear Creek 22°, the lowest reading for the month. The duration of the cooler weather was very brief and by the 18th temperatures were again in the 90's. Many stations had their highest

readings of the month at this time.

Under the influence of a cold trough aloft, northern Utah had much below normal temperatures and above normal precipitation during the final week. Drier and warmer air covered the southern half of the State. Showers, mostly on the 24th and 25th, deposited from 1.00 to 1.50 inches at several stations in the Great Salt Lake Valley. A brief but severe hailstorm, lasting about 10 minutes, occurred in Millard County near Kanosh on the 24th, causing heavy damage locally to gardens, fruits and some fields. Hot, dry winds reappeared on the weather picture during the last two days of the month.

The weather during June was generally favorable for crops in Utah except winter wheat. The severe winter and dry weather through May and June greatly reduced prospective yields with the hardest hit area in Box Elder and Cache Counties. The season was excellent for alfalfa and tame hay. The vegetable crop still showed some effects of the late spring and flooded fields. With no frost damage this spring, another bumper fruit crop was assured. Harvesting of a record crop of sweet cherries was getting well under way as the month ended.

Range conditions were better than average and plenty of good feed was assured until fall. Livestock were gaining in weight, especially calves and lambs. They were expected to come off the range weighing five to ten pounds more than usual.

ESM

STORAGE GAGE DATA WILL BE PUBLISHED HEREAFTER IN THE JULY OR AUGUST ISSUES OR AS DELAYED DATA IN THE DECEMBER ISSUE.

SUPPLEMENTAL DATA

UTAH
JUNE 1952

Station	Wind direction		Wind speed m p. h.				Relative humidity averages percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days SEE TABLE 2, 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
MILFORD WB AIRPORT	-	-	-	-	-	-	55	24	18	-	2	0	2	0	0	0	4	-	2.8
SALT LAKE CITY WB AIRPORT	SSE	22	11.5	40	SW	29	59	30	25	49	2	4	0	1	0	0	7	81	3.3

Table 1

COMPARATIVE DATA

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	-	-	-	-	-	-	1912	64.7	104	18	.55	0.0	4	1933	68.5	110	22	.06	0.0	1
1892	65.0	116	22	.64	0.1	3	1913	64.0	103	23	1.57	T	7	1934	63.9	108	23	.51	0.1	4
1893	64.0	105	19	.02	0.0	0	1914	62.6	104	11	2.03	1.4	8	1935	66.4	105	26	.05	0.0	1
1894	81.5	106	15	.84	0.8	4	1915	60.8	108	19	.73	T	3	1936	67.9	113	25	1.21	0.5	5
1895	62.8	106	18	.43	0.0	3	1916	62.2	107	20	.22	0.1	1	1937	63.4	115	19	.38	T	3
1896	70.0	112	21	.20	0.0	2	1917	62.0	107	11	.15	0.1	1	1938	65.6	106	27	.69	T	4
1897	63.2	104	20	.25	0.0	2	1918	69.8	115	20	.77	0.0	4	1939	64.1	106	20	.65	0.2	3
1898	65.2	110	22	.78	0.0	3	1919	66.9	110	10	.03	0.0	0	1940	68.4	112	21	.44	T	2
1899	84.0	110	21	.58	0.0	3	1920	63.1	105	16	.47	0.0	3	1941	62.1	101	23	1.69	0.3	6
1900	69.7	111	30	.16	0.0	1	1921	66.0	108	25	.38	T	2	1942	63.1	104	23	.27	T	2
1901	63.3	109	19	.25	T	1	1922	67.6	109	24	.43	0.0	2	1943	61.8	103	21	2.10	0.3	6
1902	66.9	114	21	.17	T	1	1923	61.0	108	18	.57	T	3	1944	60.1	106	26	2.21	0.1	8
1903	65.7	110	27	.47	0.0	3	1924	66.5	110	17	.12	0.1	1	1945	59.0	107	20	2.09	0.1	7
1904	83.3	102	21	.47	T	3	1925	61.7	106	20	1.98	0.3	9	1946	65.2	108	24	.09	T	1
1905	64.7	110	23	.18	T	1	1926	67.6	111	22	.24	0.0	2	1947	60.8	105	25	2.30	0.2	7
1906	62.2	106	22	.59	T	2	1927	64.6	107	15	1.10	T	5	1948	64.0	104	30	1.66	T	6
1907	58.8	105	16	1.22	0.3	7	1928	62.4	108	20	.63	0.2	3	1949	63.4	104	22	1.47	0.1	7
1908	59.6	104	20	1.09	0.1	6	1929	63.4	110	19	.71	0.1	2	1950	62.8	112	18	.24	0.1	1
1909	66.2	110	20	.14	T	1	1930	65.5	106	24	.45	0.0	3	1951	62.3	107	19	.38	T	4
1910	67.9	110	27	.38	0.0	1	1931	68.1	104	29	.25	0.0	2	1952	64.4	106	22	1.10	T	3
1911	64.8	104	28	.96	T	5	1932	63.1	107	14	1.01	0.2	4							

DATA FOR THE PERIOD BEGINNING WITH OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ON AN AREAL BASIS AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

UTAH
JUNE 1952

TABLE 2

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
										Max. Min.								Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More	
										90° or Above	33° or Below	33° or Below	33° or Below											
NORTHWESTERN DIVISION																								
AMALGA	82.0	47.7	64.9M		93	18	40	13+	66	4	0	0	0	1.93		1.02	24	.0	0		5	2	1	
A S K RESEARCH LAB	80.6	51.5	66.1		91	9+	38	16		3	0	0	0	.94		.65	24	.0	0		3	1	0	
BAUER	83.1	50.6	66.9M	3.9	93	10+	37	16		7	0	0	0	.78	-	.47	.44	24	.0	0		4	0	0
BEAR RIVER REFUGE	82.1	54.4	68.3	2.0	93	18	44	16	29	2	0	0	0	.79		.60	.70	24	.0	0		4	1	0
BINGHAM CANYON	72.1	52.0	62.1	1.3	83	9	43	12+	116	0	0	0	0	1.25	-	.79	.85	24	.0	0		3	1	0
BIRMGHAM CITY	80.9	54.1	67.5	0.5	94	9	45	16	39	4	0	0	0	1.64		.41	1.20	24	T	0		5	1	1
CORINNE	82.0	48.9	65.5	- 2.6	92	18	39	16	49	3	0	0	0	1.56		.78	1.27	24	.0	0		3	1	1
COTTONWOOD WEIR	84.1	55.4	69.8	3.2	94	9+	44	13+	28	6	0	0	0	1.30		.12	.95	24	.0	0		4	1	0
OELLE	87.1	48.8	68.0		97	9+	40	11+	31	15	0	0	0	.47		.30	.25	T	0		4	0	0	
ODUWAY	83.9	54.2	69.1		95	18	42	16	35	9	0	0	0	.51		.36	24	.0	0		2	0	0	
FARMINGTON	82.5	52.2	67.4	1.2	95	9	42	16	38	7	0	0	0	1.53	.42	1.23	24	.0	0		5	1	1	
GARFIELD	82.3	60.9	71.6		97	10	46	16		6	0	0	0	.78		.40	24	.0	0		4	0	0	
IRAPAH	80.8	39.0	59.9	- 0.4	92	18	27	12	150	1	0	4	0		-.14	.57	24	.0	0		3	1	0	
IOSEPA SOUTH RANCH	86.0	43.3	64.7		98	15	37	25	75	14	0	0	0	.64		.50	24	.0	0		3	0	0	
LAKESIDE	82.6	60.7	71.7		96	9	51	25	17	6	0	0	0	.67		.44	24	.0	0		3	0	0	
LAKETOWN	74.1	39.5	56.8	- 0.8	84	9	30	13+	236	0	0	2	0	1.31	.40	.67	24	T	0		6	1	0	
LEWISTON	78.6	44.7	61.7	0.2	91	9	34	16	113	1	0	0	0	1.50	.01	.86	23	.0	0		5	1	0	
LOGAN USAC	77.9	51.5	64.7	0.7	89	19	42	14		0	0	0	0	1.50	.46	.70	24	.0	0		4	2	0	
LOGAN USAC EXP STA	80.0	48.1	64.1		94	19	38	13+	73	1	0	0	0	1.75		1.20	24	.0	0		4	1	1	
LOWER MILL CREEK PH	80.2	54.2	67.2M	1.0	90	18			39	1	0	0	0	1.59	.26	.80	24	.0	0		4	1	0	
LUCIN AP	83.0	50.4	66.7	2.0	94	9+	40	10+	52	7	0	0	0	.46	-.15	.36	26	.0	0		2	0	0	
MAGNA ASARCO FARM	84.3	53.0	68.7M		94	9	40	24	42	5	0	0	0	.72		.40	24	.0	0		2	0	0	
MIOVALE	83.2	53.0	68.1	1.3	96	9+	39	16	40	10	0	0	0	1.04	.16	.65	24	.0	0		4	1	0	
MORGAN	80.9	40.8	60.9	0.1	91	19	29	16	136	3	0	1	0	.97	.03	.75	24	.0	0		3	1	0	
MOUNTAIN OELL OAM	75.8	42.8	59.3	0.9	86	9+	31	16	168	0	0	1	0	1.39	.11	1.05	24	.0	0		4	1	1	
OGDEN PIONEER PH	81.9	55.0	68.5	2.1	93	18	45	16	31	4	0	0	0	1.60	.65	1.17	24	.0	0		5	1	1	
OGDEN SUGAR FACTORY	82.9	53.5	68.2	2.0	95	9	42	16	29	6	0	0	0	1.58	.27	1.23	24	.0	0		5	1	1	
PARK VALLEY	76.3	47.1	61.7	0.3	87	17	36	15	123	0	0	0	0	1.08	.08	.49	25	.0	0		5	0	0	
PINEVIEW OAM	81.0	46.2	63.6	1.7	91	11	38	16	69	2	0	0	0	1.98	-.10	1.42	24	T	0		4	1	1	
RICHMOND	79.7	44.8	62.3		89	9	35	16	96	0	0	0	0	1.84	.49	1.56	24	.0	0		4	1	1	
RIVEROALE PH	81.1	53.9	67.5	1.1	91	18	43	16	41	3	0	0	0	1.98	.92	1.78	24	T	0		5	1	1	
SALT LAKE CITY W8 AP	81.1	54.5	67.8	2.1	94	18	41	16	41	6	0	0	0	1.07	.34	.92	24	T	0		5	1	0	
SALT LAKE W8 CITY	81.5	57.7	69.6	2.2	95	18	47	16	27	5	0	0	0	1.23	.43	.79	24	.0	0		4	1	0	
SILVER LAKE BRIGHTON	62.9	35.9	49.4	0.6	72	18	26	16	461	0	0	6	0	1.67	-.04	1.05	24	T	0		5	1	1	
SNOWVILLE	79.1	42.2	60.7	- 0.2	88	9+	30	16		0	0	1	0	.95	.00	.47	25	.0	0		4	0	0	
TOOELE	79.6	54.8	68.4	0.3	90	9	44	13+	45	1	0	0	0	1.00	.12	.71	24	.0	0		3	1	0	
UNIVERSITY OF UTAH	80.2	56.5	68.6	1.4	92	9	46	16	39	3	0	0	0	1.14	.23	.72	24	.0	0		3	1	0	
WENDOVER CAA AP	82.5	57.0	69.8	- 1.1	95	18	47	25	24	5	0	0	0	.25	-.31	.12	24	T	0		3	0	0	
WOODRUFF	72.1	38.5	55.3	0.6	83	9	29	16	282	0	0	1	0	1.15	.27	.55	24+	.0	0		4	2	0	
DIVISION			65.2	0.7										1.19	.25			T						
WEST CENTRAL DIVISION																								
BLACK ROCK	85.3	40.3	62.8	- 1.4	93	17+	30	17	74	5	0	3	0	.49		.08	.44	24	.0	0		2	0	0
COVE FORT	78.9	39.7	59.3		86	9+	32	16	164	0	0	1	0	.78	-.28	.55	3	.0	0		3	1	0	
DELTA CAA AP	84.0	49.8	66.9	1.0	94	9+	39	16	36	7	0	0	0	.14	-.53	.09	24	T	0		2	0	0	
DESERET	83.6	46.6	65.1	- 0.2	93	18	33	16	54	5	0	0	0	.26	-.14	.19	24	.0	0		2	0	0	
DESERT EXP RANGE	83.6	45.8	64.7		92	18	35	27	44	3	0	0	0	.01		.01	3	.0	0		1	0	0	
ELBERTA	83.5	50.1	66.8M	0.0	94	9	33	16	42	5	0	0	0	.67	.07	.51	24	.0	0		4	1	0	
EPHRAIM SORENSSENS FLD	78.6	48.4	63.5		89	18+	37	16	81	0	0	0	0	1.54		.57	24	.0	0		5	1	0	
FAIRFIELD	81.6	43.1	62.4		91	18	26	16	99	3	0	1	0	.76		.42	24	.0	0		3	0	0	
FILLMORE	84.4	52.5	68.5	0.4	94	18	40	27	32	5	0	0	0	.75	.07	.40	24	.0	0		2	0	0	
GARRISON	85.8	47.7	66.8	2.6	91	17+	37	16	29	5	0	0	0	.36	.16	.36	25	.0	0		1	0	0	
LEVAN	82.5	47.2	64.9	0.8	91	9+	35	16	52	5	0	0	0	.57	-.08	.44	24	.0	0		2	0	0	
LOWER AMERICAN FORK PH	83.4	55.0	69.2M	1.7	93	9+			30	8	0	0	0	1.03	.08	.42	24	.0	0		4	0	0	
MANTI	79.7	44.8	62.3	- 0.9	89	9	34	16	91	0	0	0	0	1.94	1.29	.72	3	.0	0		5	2	0	
MORONI	82.3	42.1	62.2M	- 0.9	92	18	32	16	102	4	0	1	0	1.42	.75	.43	24	.0	0		4	0	0	
NEPHI	80.4	51.0	68.7		97	20	40	16		13	0	0	0	.90	-.09	.48	24	.0	0		4	0	0	
OAK CITY	82.5	52.1	67.3	- 1.0	93	9	40	16	43	3	0	0	0	.54	-.13	.27	25	T	0		4	0	0	
PARTOUN	86.3	49.5	67.9		98	17	38	13	38	12	0	0	0	.87		.49	26	.0	0		3	0	0	
PLEASANT GROVE	85.6				92	12				10	0	0	0	.99		.67	24	.0	0		4	1	0	
PROVO AP	80.9	53.1	67.0	2.5	92	9+	42	16	34	3	0	0	0	.69	-.05	.30	24	.0	0		5	0	0	
PROVO RADIO KOVO	81.1	48.5	64.8		90	8+	38	16	48	3	0	0	0	.91		.69	24	.0	0		3	1	0	
RICHFIELD	83.3	43.5	63.4M	- 1.0	89	18	33	16	99	0	0	0	0	1.60	1.16	1.10	3	.0	0		4	1	1	
SALINA	82.2	48.5	65.4		92	8+	32	17	59	6	0	1	0	1.77	.99	.99	3	.0	0		4	1	0	
SANTAQUIN PH	82.3	52.1	67.2	1.9	92	9	41	16+	46	3	0	0	0	1.00	-.06	.54	23	.0	0		5	1	0	
SCIPIO	82.1	44.2	63.2	0.1	92	9	30	16	80	5	0	1	0	.99	.35	.54	24	.0	0		5	1	0	
SPANISH FORK 1 S	85.7	50.7	68.2																					

UTAH
JUNE 1952

Temperature

DAILY PRECIPITATION

Station

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALPINE	.62																								.38	.17	.07							
ALTON	2.67																								1.72									
ALUNITE	2.19			.20	.75																				.15	1.22								
AMALGA	1.93			*		.82																			1.02	.60	.14	.16	.01					
A S R RESEARCH LAB	.94																								.65	.25	.04							
BAUER	.78																								.44	.03	.30	.01	T					
BEAR RIVER REFUGE	.79																								.70	.02	.01	.05						
BEAVER	1.05			.24	.57																				.18		.06							
BEAVER CANYON PH	1.44				.56																				.08		.80							
BENMORE	.75																								.30	.45	T							
BINGHAM CANYON	1.25																								.85	.38	.02	T						
BIRDSEYE	1.45				.21																				.39	.54	.31							
BLACK ROCK	.49				.05	T																			.44	T								
BLANDING	.67			.08	.54	.05																												
BLUE CREEK	.72																								.35	T	.05	.32						
BLUFF	.53				.50	.03																												
BONANZA	1.39		T	.65	.18																				*	.45		.11						
BOTWELL	1.44																								1.34		.06	.04						
BRIGHAM CITY	1.64																								1.20	.15	.10	.14						
BRUCE CANYON CAA AP	1.00	T		.03	.78	T		.05																			.19							
BRUCE CANYON NP	1.45	T		.33	.68	.06																												
CALLAO	.83																								.22	.23	.38							
CASTLE DALE	1.44				1.09	T																					.35	T						
CEDAR BREAKS NM	-	-	-	-	-	-	-	-	-	-	-																.47							
CEDAR CITY CAA AP	.56			T	.51																						.07							
CEDAR CITY PH	.49			.01	.48																													
CIRCLEVILLE	1.07				.39	.34																					.05	.82	.43	.38	.38			
CLEAR CREEK	2.90			.03	.81																				*	*	1.21							
COALVILLE	1.22			.01																								.13	.16					
CORINNE	1.56																								T	1.27								
COTTONWOOD WEIR	1.30				.02																					.95	.28	.05						
COVE FORT	.78				.55	T																				.14	.09							
DEER CREEK DAM	1.37		.03		.03	.03		T																		.88	.12	.17	.11					
DELLE	.47																									.04	.30	.01	.12					
DELTA CAA AP	.14			T	T																				T	.09	.05	T						
DESERET	.26																									.19	.07							
DESERT EXP RANGE	.01				.01																						T							
DINOSAUR N M	1.13				.19	.29																			.13	.33		.05	.14					
DUNCHEME	1.32				.37																					.23	.44	.22	.06					
DUGWAY	.51																									.36	.15	T						
EAST PORTAL	2.26	.04	.10	.26		T	.03																			.90	.30	.63	T					
ECHO DAM	1.30																								.30	.52	.30	.18	T					
ELBERTA	.67			.01																						.51	.09	.06						

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JUNE 1952

DAILY PRECIPITATION

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Season of 1951 - 1952

UTAH
JUNE 1952

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	
ALPINE					-	-	-	-	-	-	-	-	-	
ALTA		T		-	65.0	155.5	108.7	102.0	163.0	-	-	-	-	
ALTON				2.0	9.0	49.0	54.0	3.0	56.0	6.5	-	-	177.5	
ALUNITE					2.0	24.5	18.0	10.0	-	-	-	-	-	
AMALGA					6.2	-	25.1	29.1	-	-	-	-	-	
A S R RESEARCH LAB				T	-	-	10.0	-	-	-	-	-	-	
BAUER					10.5	29.1	15.0	12.0	49.5	T	-	-	116.1	
BEAR RIVER REFUGE					-	6.4	8.3	19.3	11.6	-	-	-	45.6	
BEAVER				4.0	-	-	6.0	8.0	-	-	-	-	-	
BEAVER CANYON PH					11.0	43.0	26.5	28.0	80.5	8.0	1.0	-	198.0	
BENMORE					-	36.0	-	18.3	-	1.0	4.0	-	-	
BINGHAM CANYON				0.5	26.5	51.0	31.5	27.8	57.5	4.0	T	-	198.8	
BIRDSEYE				3.0	14.0	-	18.0	19.0	43.0	T	-	-	-	
BLACK ROCK				2.0	1.5	12.0	8.0	2.0	13.0	-	-	-	38.5	
BLANDING	-	-	-		-	18.0	-	-	-	-	-	-	-	
BLUE CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	
BLUFF					-	-	9.3	-	-	-	-	-	-	
BONANZA		T			3.5	18.0	8.6	1.0	16.5	-	T	-	47.6	
BOTHMELL					3.0	13.0	19.5	15.0	9.0	T	-	-	59.5	
BRIGHAM CITY					0.5	11.7	17.0	22.5	21.5	T	-	T	73.2	
BRUCE CANYON CAA AP				4.1	10.9	8.2	31.2	6.5	45.5	1.9	4.6	T	112.9	
BRUCE CANYON NP	T	T		-	22.0	32.5	40.0	13.5	74.5	9.0	12.0	-	-	
CALLAO					-	-	-	-	-	-	-	-	-	
CASTLE DALE					-	-	-	2.0	-	-	-	-	-	
CEDAR BREAKS NM					-	-	-	-	-	-	-	-	-	
CEDAR CITY CAA AP				T	13.7	8.4	7.9	3.6	20.9	T	T	-	54.5	
CEDAR CITY PH				T	15.5	17.0	7.7	-	23.5	T	T	-	-	
CIRCLEVILLE				T	4.0	10.0	4.0	2.0	6.0	T	-	-	26.0	
CLEAR CREEK				10.8	65.8	106.7	43.6	29.0	76.3	12.2	4.3	-	348.7	
COALVILLE		T		1.0	12.0	-	17.0	16.0	44.0	T	-	-	-	
CORINNE					-	-	-	-	-	-	-	-	-	
COTTONWOOD WEIR				2.0	13.0	48.5	32.5	34.0	49.0	2.0	-	-	181.0	
COVE FORT					8.0	13.0	12.0	15.0	-	-	-	-	-	
DEER CREEK DAM				T	18.5	73.9	38.0	37.7	61.5	T	1.0	-	230.6	
DELLE					5.0	9.0	5.0	-	-	-	-	T	-	
DELTA CAA AP				T	2.0	6.1	7.6	4.3	18.7	3.0	-	T	41.7	
DESERET					2.0	3.0	5.0	1.0	18.0	T	-	-	29.0	
DESERT EXP RANGE				T	4.3	4.0	7.6	1.4	3.7	T	-	-	21.0	
DINOSAUR N M					3.5	14.2	14.8	1.6	23.0	-	-	-	57.1	
DUCHESNE				T	5.5	34.5	6.5	2.0	22.0	T	-	-	70.5	
DUGWAY					4.6	7.0	5.0	0.6	21.2	T	-	-	38.4	
EAST PORTAL				-	-	-	-	-	-	-	-	-	-	
ECHO DAM		T			12.0	23.5	22.0	7.0	38.0	T	-	-	102.5	
ELBERTA					-	18.4	15.3	5.8	9.0	-	-	-	-	
ELKHORN ASHLEY R5		T		11.0	10.7	39.5	19.7	5.3	39.6	4.3	-	-	-	
EMERY					10.0	12.0	8.0	1.0	14.5	-	-	-	45.5	
EPHRAIM HDQ5 GBRC		-		-	-	-	-	-	-	-	-	-	-	
EPHRAIM SORENSSENS FLD		-		-	-	-	-	-	-	-	-	-	-	
ESCALANTE	T				16.0	8.5	20.0	-	11.0	-	-	-	-	
ESCALANTE RIVER MOUTH					-	T	-	T	T	-	-	-	-	
EUREKA				2.5	17.0	52.0	46.0	26.0	87.0	2.0	4.0	T	236.5	
FAIRFIELD	-	-	-		-	-	-	-	-	-	-	-	-	
FARMINGTON		T			11.0	22.7	38.5	28.5	46.0	-	-	-	146.7	
FERRON				T	6.7	16.0	-	1.3	15.8	-	-	-	-	
FILLMORE				T	-	21.0	15.5	17.5	36.0	T	-	-	-	
FISH LAKE R5				-	-	-	-	-	-	-	-	-	-	
FORT DUCHESNE					3.0	20.5	5.0	1.0	-	-	-	-	-	
FRUITA					18.0	3.0	6.0	-	7.0	-	-	-	34.0	
GARFIELD					8.0	19.6	14.0	6.1	-	-	-	-	-	
GARLAND				T	-	13.0	20.5	18.0	8.0	T	-	-	-	
GARRISON					-	12.5	10.0	0.5	-	-	-	-	-	
GRANTSVILLE PH					11.0	22.5	16.8	11.0	34.0	-	-	-	95.3	
GREENRIVER					-	-	-	T	T	-	-	T	-	
GREENRIVER AWY				-	T	-	-	-	-	-	-	-	-	
GUNLOCK PH					-	-	-	-	24.5	-	-	-	-	
HANKSVILLE CAA AP	T			T	1.6	T	2.1	T	T	-	-	-	3.7	
HANNA	-	-	-	-	-	-	-	-	-	-	-	-	-	
HATCH				T	8.1	19.2	16.0	2.0	15.7	2.5	1.5	-	65.0	
HEBER				1.0	17.5	56.0	32.0	26.5	38.5	1.5	2.0	-	175.0	
HIAMATHA				1.0	30.5	50.5	22.8	7.0	39.5	T	-	-	-	
HIGH LINE CITY CREEK				T	24.0	55.5	32.0	45.0	52.0	2.0	-	-	210.5	
HITE	T				-	T	8.5	T	-	-	-	-	8.5	
IBAPAH	T				8.1	13.0	6.0	7.0	26.3	-	-	-	63.4	
INDIAN CREEK	-	-	-	-	-	-	-	12.0	39.5	5.0	3.0	-	-	
IOSEPA SOUTH RANCH	-	-	-		5.5	16.5	6.5	3.0	17.7	-	-	-	-	
JENSEN					-	-	-	-	-	-	-	-	-	
KANAB					-	-	-	-	-	-	-	-	-	
KANAB PH				T	T	7.5	16.0	T	10.0	-	-	-	33.5	
KANOSH					3.5	20.3	11.3	16.0	29.3	-	-	T	80.4	
KOOSHAREH					-	14.1	7.2	4.5	17.5	-	-	-	-	
LAKE SIDE	-	-	-		-	-	-	-	-	-	-	-	-	
LAKEVIEW				0.2	13.5	22.2	13.0	16.5	15.8	1.0	-	T	82.2	
LA POINT		T		0.5	3.1	28.1	10.0	2.0	12.0	T	T	-	55.7	
LA SAL	-	-	-	-	-	-	20.8	-	-	T	-	-	-	
LA VERKIN					T	0.3	-	T	10.6	-	-	-	10.9	
LEVAN				2.0	18.0	-	8.0	16.0	50.5	T	T	-	-	
LEMISTON				T	2.8	23.3	23.6	24.1	27.5	1.0	-	-	102.3	
LDA				6.0	4.0	6.0	8.0	2.0	7.3	-	-	-	33.3	
LOGAN USAC					7.0	30.7	24.5	27.0	26.5	2.5	-	-	118.2	
LOGAN USAC EXP STA					-	-	-	-	-	-	-	-	-	
LOWER AMERICAN FORK PH				-	9.0	22.5	17.0	13.5	45.5	-	-	-	-	
LOWER HILL CREEK PH					-	-	-	25.6	45.6	T	-	-	-	
LUCIN AP					-	1.7	5.0	-	-	-	-	-	-	
LUND					-	-	-	-	-	-	-	-	-	
MAGNA ASARCO FARM				1.0	-	-	10.0	-	-	-	-	-	-	
MANILA	-	-	-	-	-	-	-	-	-	-	-	-	-	
MANTI				-	25.0	17.7	14.7	12.3	34.5	0.5	T	-	104.7	
MEXICAN HAT				-	-	-	9.0	-	T	-	-	-	-	

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

CONTINUED

Season of 1951 - 1952

UTAH
JUNE 1952

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
MIDVALE				3.0	8.0	35.9	20.0	15.1	35.3		T		117.3
MILFORD WB AP				5.0	6.5	10.3	13.9	8.0	16.4	T	T		60.1
MINERSVILLE				-	-	-	-	-	-	T	-		-
MDAB							8.0	1.0	-			-	-
MODENA				2.5	10.0	6.5	13.0	T	21.5	T	T		53.5
MONTEZUMA CREEK				0.5	7.3	18.8	22.0	10.5	25.0	T			84.1
MONTECELLO	-	-	-	-	-	20.0	30.1	13.9	28.1	1.2			-
MDDN LAKE				6.5	-	-	-	-	-		1.5		-
MORGAN					-	-	-	-	-				-
MORONI				1.0	14.5	-	10.0	13.0	32.0	T	T		-
MOUNTAIN DELL OAM				-	-	61.5	50.0	37.5	60.0	1.5	T		-
MT EMMONS				0.4	2.0	34.0	9.0	0.6	14.6	2.9			63.5
MUROOCK PH					17.5	64.0	47.0	27.0	44.0			T	-
MYTON					3.0	25.0	5.0	T	-				-
NEPHI				0.3	13.3	30.0	12.0	6.0	-				-
NEW HARMONY					8.0	6.0	-	-	44.0				-
OAK CITY					3.3	12.5	10.8	12.0	33.0		T	T	71.6
OGDEN PIONEER PH					3.0	21.0	22.5	26.0	24.5				97.0
OGDEN SUGAR FACTORY					2.5	11.5	19.5	14.5	17.0				65.0
OGDEN CAA AP		0.5		T	7.8	22.5	20.9	17.3	35.5	T	-	-	-
ORDERVILLE					5.0	17.0	24.0	3.0	33.0	1.0			83.0
PANGUITCH				1.0	11.5	4.0	17.0	3.0	12.0				48.5
PARK CITY	-	-			-	32.6	36.9	-	41.6	2.6	-		-
PARK VALLEY		T			4.4	26.5	22.5	13.0	14.4	T	T		80.8
PAROWAN				-	5.5	20.0	9.8	9.0	21.5				-
PARTOUN					5.0	5.5	7.5	9.5	9.5				37.0
PAYSON	T			1.5	14.1	43.3	31.0	19.5	36.2	1.0			146.6
PINEVIEW OAM				T	-	35.5	-	42.0	-	2.0			-
PIUTE OAM				7.0	6.0	10.7	7.4	14.0	17.0	T		T	62.1
PLEASANT GROVE				0.3	12.0	21.0	-	10.0	39.0				-
PRICE					12.5	42.0	11.5	2.5	26.0		1.0		95.5
PROVO AP					12.0	33.5	22.5	14.5	27.5				110.0
PROVO RADIO KOVO	-	-	-	-	-	-	-	-	-				-
RICHFIELD					-	-	3.2	3.0	2.0				-
RICHMOND				T	1.0	26.6	20.5	33.5	25.0	T			106.6
RIVEROALE PH					2.0	22.0	21.5	15.5	-			T	-
ROOSEVELT	-	-	-	-	T	2.0	-	T	3.8	-	-	-	5.8
ST GEORGE CAA AP					-	-	-	-	-				0.0
ST GEORGE PH					-	-	-	-	-				-
SALINA					-	-	-	-	-				-
SALT LAKE CITY WB AP				T	11.5	26.0	25.2	19.0	35.6	T	T	T	117.3
SALT LAKE CITY WB CITY				0.2	8.6	21.3	26.2	21.7	33.8	0.2	T		112.0
SANTAQUIN PH	T			T	19.5	49.9	18.7	27.0	44.4	1.0			160.5
SCIPIO				T	14.3	18.0	17.9	14.3	-	T			-
SCOFIELD OAM					42.0	-	44.0	19.0	58.0	1.0	-		-
SILVER LAKE BRIGHTON				22.0	63.0	109.0	90.0	62.0	114.0	28.0	14.0	T	502.0
SNAKE CREEK PH	T		T	2.0	39.0	92.1	59.0	54.1	98.7	3.2	1.5		349.6
SNOWVILLE					-	-	-	-	-				-
SOLOIER SUMMIT					-	-	-	-	-			-	-
SPANISH FORK 1 S					-	39.0	23.6	11.0	-			-	-
SPANISH FORK PH				T	-	-	-	14.0	-	2.5			-
SUMMIT	-	-	-	-	-	-	-	-	-			-	-
TERMINAL				T	7.0	26.0	18.5	14.5	22.0	T		T	88.0
THOMPSONS					3.0	-	6.0	T	6.0				-
TIMPANDGDS CAVE				1.5	21.8	56.3	32.5	24.5	72.0	T	T		208.6
TOOELE	T				12.5	30.5	13.0	15.0	43.0	2.0	T		116.0
TRDPIIC					9.0	-	20.5	T	12.0	T	2.0		-
UINTAH					19.0	34.5	32.0	31.0	39.0			T	155.5
UNIVERSITY OF UTAH				0.5	11.9	27.5	26.2	27.7	36.8	0.6	T		131.2
UTAH LAKE LEHI					10.5	28.6	9.0	5.0	19.0				72.1
VERNAL AP					-	18.1	11.1	0.5	9.2		T		-
WENDOVER CAA AP					0.3	2.5	2.9	6.2	2.4			T	14.3
WOODRUFF				T	12.0	-	-	10.5	36.1	T	T		-
WOODSIOE					3.0	12.0	8.1	T	7.0				30.1
ZION NP					2.0	3.0	0.5	-	14.5				20.0

See reference notes following Station Index.

DAILY TEMPERATURES

UTAH
JUNE 1952

Table 5

Station	Day Of Month																															Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALTON	MAX 67	70	57	75	75	74	74	76	76	78	72	72	73	75	77	73	75	80	80	80	75	76	76	70	68	70	62	65	72	74	77	72.9
MIN 39	40	45	41	43	49	37	38	45	40	41	41	39	40	40	36	39	45	47	40	44	43	44	46	37	42	35	38	42	39	41	41.2	
ALUMITE	MAX 74	72	77	76	78	89	89	90	90	82	81	83	89	87	80	85	88	87	89	84	84	85	82	73	68	85	87	85	84	82	82.1	
MIN 42	39	39	41	40	39	39	40	42	45	56	56	86	90	70	78	89	93	89	83	70	79	76	68	65	66	78	87	88	82	82.5		
AMALGA	MAX 82	84	85	86	89	87	86	91	92	76	88	76	86	90	70	78	89	93	89	83	70	79	76	68	65	66	78	87	88	82	82.0	
MIN 54	50	52	53	52	56	52	50	51	54	52	41	40	44	41	40	40	54	55	50	51	40	50	45	42	44	47	47	48	42	47.7		
A S R RESEARCH LAB	MAX 83	81	84	75	82	89	89	88	91	91	74	87	71	88	89	68	76	88	91	86	81	74	78	75	67	65	64	73	86	84	80.6	
MIN 54	55	57	49	51	59	54	49	54	64	64	49	49	41	56	43	38	46	54	65	49	51	49	53	50	48	51	47	51	57	51	51.5	
BAUER	MAX 83	84	77	82	90	90	87	92	93	90	87	72	87	91	79	89	93	89	84	83	89	84	74	70	62	68	75	87	87	83.1		
MIN 45	60	51	50	61	55	48	49	58	57	42	39	59	37	43	47	66	53	50	50	49	49	44	47	44	50	64	49	50.6				
BEAR RIVER REFUGE	MAX 81	84	83	81	86	87	86	88	89	88	84	83	84	86	86	75	88	93	90	86	79	78	77	69	66	65	70	83	83	84	82.1	
MIN 60	59	55	58	57	65	56	57	57	60	53	49	50	60	50	44	48	52	62	56	53	49	59	51	51	51	49	49	62	50	54.4		
BEAVER	MAX 77	78	65	76	82	82	84	85	83	81	80	77	88	87	85	81	81	80	80	69	73	62	70	80	69	73	62	70	80	82	78.7	
MIN 41	49	49	40	42	47	40	41	40	42	40	40	40	40	40	38	39	39	44	39	40	54	53	48	48	45	37	56	39	44.0			
BINGHAM CANYON	MAX 74	75	68	72	78	80	77	80	83	69	78	68	77	80	59	67	79	82	80	74	68	68	67	63	55	55	65	75	78	70	72.1	
MIN 57	53	57	55	56	56	54	57	61	50	53	43	48	53	49	44	53	62	57	53	52	49	55	44	43	47	44	49	59	47	52.0		
BLACK ROCK	MAX 84	85	80	87	88	88	87	89	82	86	86	85	85	85	87	90	93	93	90	88	86	81	75	75	73	77	85	85	88	83	89.3	
MIN 38	40	52	38	46	45	43	47	48	40	42	50	33	32	34	32	30	40	41	40	39	38	47	44	46	44	38	36	36	40.3			
BLANDING	MAX 79	69	54	75	81	85	84	87	90	86	85	85	86	90	84	89	87	91	90	86	85	84	82	81	81	79	74	84	87	86	82.9	
MIN 49	49	49	49	48	49	52	48	46	49	49	47	45	46	46	47	39	40	54	53	48	45	45	50	55	48	51	52	45	51	51	48.2	
BLUFF	MAX 88	76	67	82	89	94	94	95	99	95	94	94	96	98	93	97	95	99	98	94	93	92	91	92	90	89	84	92	95	95	91.7	
MIN 53	53	54	54	54	54	55	56	50	51	57	57	56	53	50	62	53	44	54	56	51	49	62	67	67	59	62	56	45	61	54	55.5	
BONANZA	MAX 81	76	80	85	90	90	90	95	94	90	91	92	92	89	91	89	91	95	93	93	90	86	77	77	74	92	87	90	87.4			
MIN 45	44	50	51	52	56	52	54	56	57	51	55	51	55	41	42	45	50	48	49	51	60	51	41	48	45	44	44	54	48.8			
BRIGHTMAN CITY	MAX 82	81	82	83	89	90	86	90	94	89	76	72	82	89	70	75	87	93	88	82	78	74	72	67	65	67	70	84	85	85	80.9	
MIN 52	55	53	54	58	59	56	55	59	48	53	54	58	58	52	45	47	52	65	57	54	52	60	51	50	49	48	50	64	56	54.1		
BRYCE CANYON CAA AP	MAX 65	66	53	70	72	74	75	76	78	73	73	74	76	77	71	73	78	80	79	76	75	74	66	67	70	53	63	73	75	76	71.7	
MIN 29	36	43	41	40	40	33	35	32	41	32	38	29	30	31	25	33	40	33	32	34	35	37	41	31	36	33	31	34	33	34.6		
BRYCE CANYON NP	MAX 67	65	50	73	70	73	75	77	78	78	87	74	76	77	75	73	79	81	81	79	77	76	74	68	79	64	65	72	75	80	73.9	
MIN 29	32	33	40	37	40	34	33	34	34	34	39	28	34	35	31	29	39	35	30	37	37	39	45	31	38	30	40	47	33	34.9		
CEDAR BREAKS NM	MAX 38	41	36	50	45	45	43	40	45	43	40	45	43	40	45	43	40	45	43	40	45	43	40	45	43	40	45	43	40	45	43	-
MIN 77	77	63	81	84	84	83	87	88	81	82	80	83	85	78	83	89	90	87	84	84	84	77	77	77	69	75	83	84	86	81.4		
CEDAR CITY CAA AP	MAX 46	43	50	47	48	51	47	51	51	53	49	51	45	50	48	35	46	54	47	46	53	46	57	47	46	44	44	54	46	48.3		
MIN 77	76	63	80	84	83	83	87	88	81	82	81	84	85	78	81	89	89	88	84	84	78	76	76	68	74	84	84	86	81.2			
CEDAR CITY PH	MAX 50	47	51	49	52	57	51	53	55	52	49	59	48	57	56	38	49	56	51	48	59	46	58	57	46	49	43	45	64	50	51.5	
MIN 65	65	60	67	69	71	75	79	77	75	75	73	75	77	73	70	72	74	77	74	70	71	66	52	57	55	57	69	71	73	69.5		
CLEAR CREEK	MAX 79	82	72	82	87	84	83	86	89	77	83	83	76	85	76	78	87	87	87	85	81	78	31	32	38	37	31	38	34	36	33.3	
MIN 31	33	42	34	35	36	35	34	37	35	34	32	33	32	24	22	33	34	31	31	32	38	37	31	38	34	32	34	36	31.8			
COALVILLE	MAX 38	38	42	38	41	43	35	36	36	39	35	51	38	36	34	28	33	33	36	36	37	39	39	39	39	39	39	36	38	38	37.4	
CORINNE	MAX 81	82	83	83	87	90	87	89	91	76	87	80	86	88	73	76	87	92	87	84	81	79	78	77	68	67	73	84	85	80	82.0	
MIN 44	50	51	51	56	60	52	60	53	57	48	47	52	57	49	39	45	46	47	48	46	43	45	44	46	47	47	47	46	45	48.9		
COTTONWOOD WEIR	MAX 82	84	82	83	90	89	89	91	94	87	89	85	88	91	85	89	91	94	89	83	79	80	78	69	66	65	74	85	86	85	84.1	
MIN 53	58	59	52	61	64	60	62	66	60	51	48	44	68	44	49	59	64	71	57	57	48	57	46	47	46	45	53	64	45	55.4		
COVE FORT	MAX 76	75	78	76	80	83	81	83	86	78	81	78	79	77	85	80	82	86	85													

Table 5 - Continued

DAILY TEMPERATURES

UTAH
JUNE 1952

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
KANAB PH	MAX	81	82	71	79	88	88	87	91	90	87	86	87	88	91	87	88	94	94	93	92	90	89						80	86	90	91	87.3
	MIN	45	53	51	49	56	55	47	49	49	55	43	47	46	43	40	47	52	60	43	45	44	45				45	46	45	45	46	47.9	
LAKESIDE	MAX	86	81	83	85	86	92	92	87	96	90	90	83	78	93	86	76	83	89	87	81	76	75	75	70	64	67	73	82	89	83	82.6	
	MIN	73	63	67	65	65	67	65	68	68	58	58	52	55	69	54	54	64	61	60	64	63	56	62	62	51	51	52	54	58	69	55	60.7
LAKETOWN	MAX	76	78	70	78	82	79	80	81	84	75	81	71	78	81	76	71	78	83	79	74	71	70	63	61	59	57	63	77	77	71	74.1	
	MIN	39	39	41	42	41	45	39	38	39	50	33	40	30	43	36	30	43	36	37	46	43	37	34	44	44	40	43	39	36	46	38	39.5
LA SAL	MAX	73	70	61	70	80	80	81	84	83	80	74	80	82	84	82	78	80	86	85	81	80	80	74	74	72	74	70	78	82	84	78.1	
	MIN	44	47	43	44	48	50	47	46	49	50	44	42	43	45	42	33	42	52	49	46	46	44	46	52	45	48	43	42	47	49	45.6	
LA VERKIN	MAX	84	88	73	85	93	91	93					83	90	92			98	95	92	92	91	85	84	84	80	85	90	91	94	88.4		
	MIN	43	50	58	52	59	55	52				52	50	48			46	45	49	57	50	56	54	57	55	53	51	52	52		52.0		
LEVAN	MAX	78	82	85	82	88	87	86	90	91	81	86	83	87	88	74	81	91	91	91	83	82	83	78	69	65	64	73	85	86	85	82.5	
	MIN	45	45	55	46	49	52	49	47	48	57	44	47	42	45	50	35	42	49	49	50	48	45	55	48	41	48	40	43	56	45	47.2	
LEWISTON	MAX	78	81	82	84	87	88	85	89	91	73	86	74	81	86	69	74	86	88	81	68	75	74	61	61	60	67	82	81	78		78.6	
	MIN	46	48	45	47	47	51	46	44	43	53	38	42	45	40	43	34	37	42	49	45	43	39	51	52	48	44	39	42	51	42	44.7	
LOA	MAX	70	74	76	78	89	87	80	82	83	80	80	80	80	81	72	77	86	86	84	80	81	80	77	75	75	84	79	77	78	87	79.0	
	MIN	33	43	38	46	41	43	39	40	40	38	35	35	36	34	34	24	42	40	37	35	35	40	42	31	39	41	34	33	35	38	37.4	
LOGAN USAC	MAX	81	79	81	81	83	85	82	83	88	88	72	84	72	82	86	65	74	85	89	85	79	67	74	72	64	61	60	69	83	83	77.9	
	MIN	58	53	56	55	56	61	56	54	54	57	56	45	44	42	45	43	44	47	59	54	55	46	55	49	47	48	48	47	52	48	51.5	
LOGAN USAC EXP STA	MAX	78	79	81	82	85	80	82	86	89	89	85	85	81	85	85	73	84	88	94	78	77	74	73	69	62	61	68	86	82	80	80.0	
	MIN	56	49	51	50	51	58	50	48	49	59	42	43	38	52	43	38	40	47	58	51	49	40	52	43	46	48	45	45	57	45	48.1	
LOWER AMER FORK PH	MAX	81	83	81	83	88	90	87	92	93	91	89	82	89	90	79		90	93	91	83	80	81	76	69	66	65	72	84	86	84	83.4	
	MIN	55	55	60	52	59	63	58	59	63	59	56	52	44	50	46		56	60	64	59	48	54	60	49	47	50	50	55	60	51	58.0	
LOWER MILL CREEK PH	MAX	81	82	69	78	85		87	88		85	86	85	84	88	87		90	89	83	78	75	75	70	66	64	70	82	78		80.2		
	MIN	55	56	54	56	63		57	60		54	54	50	49	60	47		47	69	57	59	52	57	47	46	51	47	54	54		54.2		
LUCIN AP	MAX	83	84	87	90	86	88	88	90	94	94	90	86	81	90	71	77	88	94	88	85	78	76	76	67	68	66	74	87	86	78	83.0	
	MIN	46	50	56	53	54	63	54	60	54	40	44	45	44	43	46		40	52	53	60	55	54	44	56	50	43	45	43	54	55	50.4	
LUND	MAX	79	81	70	87	87	85	87	89	89	82	83	81	84	87	82		87	92	91	90	88	87	81	79	72	77	75	77	86	84	90	83.6
	MIN	38	42	53	45	46	43	42	38	40	42	40	50	37	40	41		44	37	41	37	41	43	50	44	53	50	52	37	40	45	43.0	
MAGNA ASARCO FARM	MAX	84	85		84	88	91	89	94	90	90	87		84	83	87		83	87	83	88	87	73	72	71	64	73	88	88	85		84.3	
	MIN	50	59		57	55	68	52	53	54	59	54	51		42	42		48	49	65	56	53	50	40	41	46	56	65	65	48		53.0	
MANILA	MAX																	84	86	86	76	79	84	76	68	58	58	65	75	82	78	-	
	MIN																	43	51	55	53	45	49	50	45	40	45	40	42	52	46	-	
MANTI	MAX	74	78	71	77	83	84	83	86	89	83	84	83	85	86	80		78	86	88	87	80	82	81	77	67	65	62	70	79	82	79.7	
	MIN	43	42	52	44	45	49	47	44	47	50	43	50	42	41	41		34	39	41	45	51	43	44	44	48	40	46	40	41	63	46	44.8
MEXICAN HAT	MAX	89	80	67	83	90	96	94	95	99	95																					-	
	MIN	58	61	55	55	56	60	59	55	56	61																					-	
MIDVALE	MAX	84	88	77	85	92	92	89	95	96	78	92	72	91	94	69	79	93	96	91	83	76	80	76	69	66	65	74	87	89	79	83.2	
	MIN	59	55	60	55	52	62	56	50	54	55	48	52	44	60	47	39	47	55	66	54	53	52	56	51	48	52	47	52	62	48	53.0	
MILFORD WB AP	MAX	80	82	68	83	87	86	86	89	91	83	84	83	85	88	75		82	92	92	91	85	87	86	79	73	73	74	77	86	86	87	83.3
	MIN	44	43	53	50	46	53	45	46	47	51	50	51	43	49	45		37	43	47	49	46	55	47	54	53	47	50	38	42	51	43	47.3
MODENA	MAX	79	83	74	84	87	84	87	89	85	83	81	80	83	85	82		88	91	91	89	90	87	87	82	73	77	76	79	84	89	88	83.9
	MIN	38	42	47	57	47	47	43	43	43	42	41	47	39	41	39		36	40	44	43	45	49	51	49	50	48	47	38	40	48	41	44.2
MONTEZUMA CREEK	MAX	77	88	77	72	79	84	83	85	87	83	83	82	85	87	80		77	88	93	87	84	84	83	73	78	77	77	73	84	85	85	80.6
	MIN	46	47	45	45	50	47	47	50	60	47	48	48	48	55	45		43	52	43	44	45	55</										

DAILY TEMPERATURES

Table 5 - Continued

UTAH
JUNE 1952

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SANTAQUIN PH	MAX	80	82	78	80	86	88	84	87	92	89	87	83	86	89	85	75	89	91	90	88	83	80	77	69	60	69	72	82	86	83	82.3	
	MIN	51	54	58	51	55	61	56	54	59	58	46	55	42	56	47	41	43	60	70	56	52	46	50	46	41	48	42	55	62	47	52.1	
SCIPIO	MAX	79	83	67	83	85	88	87	90	92	81	83	86	86	87	73	82	90	90	90	84	83	85	79	69	66	68	74	84	85	84	82.1	
	MIN	47	42	52	44	46	49	46	45	45	49	37	45	41	42	49	30	34	45	57	49	43	40	50	47	42	35	36	42	55	43	44.2	
SCOFIELD DAM	MAX	66	68	63	69	72	72	73	78	71	73	75	76	79	75	75	75	79	79	74	74	74	74	59	57	56	60	69	74	71	71	71.0	
	MIN	35	35	45	40	41	40	41	38	44	35	38	36	36	36	27	37	38	37	37	36	35	35	37	32	32	33	32	32	32	32	36.4	
SILVER LAKE BRIGHTON	MAX	59	63	58	63	69	66	65	70	71	60	68	62	67	70	64	62	69	72	71	66	60	63	57	49	47	48	52	64	67	65	62.9	
	MIN	35	32	38	32	35	37	35	35	37	42	33	36	42	41	36	26	35	37	43	33	33	33	40	32	30	36	34	33	50	31	35.9	
SNAKE CREEK PH	MAX	75	78	77	80	82	80	80	85	86	83	83	79	81	84	83	74	83	86	84	83	78	72	72	62	61	61	67	76	81	81	77.9	
	MIN	41	37	37	38	38	45	42	36	40	45	35	56	35	36	40	28	28	38	44	40	38	38	45	42	37	46	38	34	43	41	39.4	
SNOWVILLE	MAX	81	80	81	87	85	86	83	87	88	83	85	80	70	79	80	84	74	84	88	86	83	68	74	74	59	62	64	75	81	82	79.1	
	MIN	45	37	43	41	43	53	42	45	44	38	40	40	34	45	42	30	34	42	47	44	45	35	49	50	44	42	40	46	46	40	42.2	
SPANISH FORK I S	MAX	85	86	71	84	90	92	89	92	95	90	93	92	98	95	87	80	92	95	95	85	86	85	78	72	64	61	78	86	90	84	85.7	
	MIN	50	49	58	48	51	59	51	50	53	57	46	52	45	55	51	39	45	52	56	52	53	49	53	47	44	51	45	51	59	51	50.7	
SPANISH FORK PH	MAX	82	83	71	80	87	88	88	91	95	88	92	89	91	94	87	79	91	95	90	94	83	83	75	71	65	64	76	85	90	87	84.5	
	MIN	51	52	51	50	50	57	53	51	54	56	49	52	50	50	50	40	45	53	51	55	53	51	56	48	44	52	47	47	57	50	50.8	
THOMPSONS	MAX	83	80	72	80	86	90	83	80	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	-
	MIN	54	55	54	54	58	60	54	55	54	55	53	49	44	46	46	41	48	54	55	53	54	52	54	45	44	48	44	48	51	51	50.0	
TIMPANOGOS CAVE	MAX	75	80	69	81	84	87	84	89	91	78	86	82	84	86	76	78	86	88	85	73	52	58	59	59	49	55	51	54	55	56	79.3	
	MIN	52	48	51	47	53	51	52	53	57	55	53	49	44	46	46	41	48	54	55	53	54	52	54	45	44	48	44	48	51	51	50.0	
TOOELE	MAX	80	82	76	80	86	86	85	87	90	81	83	79	84	87	83	75	86	89	85	79	77	75	72	66	60	62	70	81	82	80	79.6	
	MIN	47	52	60	60	63	69	61	60	61	57	50	46	44	50	49	49	49	61	60	56	59	53	58	48	44	49	45	55	69	60	54.8	
TROPIC	MAX	72	71	59	77	70	79	78	82	84	76	77	78	79	81	78	78	83	85	83	81	75	79	84	74	70	69	79	79	83	84	77.6	
	MIN	38	41	49	50	38	47	39	46	42	43	41	40	37	40	42	45	38	46	42	40	50	38	46	42	47	40	37	48	42	46	40.7	
UNIVERSITY OF UTAH	MAX	82	83	75	81	87	86	85	89	92	76	88	74	85	89	84	79	90	92	86	80	73	79	74	68	65	62	73	84	86	80	80.2	
	MIN	58	57	63	56	59	68	59	58	64	58	55	52	51	60	48	46	53	68	71	57	58	52	59	48	49	53	48	54	63	51	56.5	
UTAH LAKE LEHI	MAX	77	81	81	80	82	83	84	86	90	89	85	85	82	88	87	75	85	92	92	81	79	78	75	70	65	65	77	80	85	84	81.4	
	MIN	50	45	58	47	46	54	47	45	48	61	43	55	40	63	55	37	42	46	55	58	46	52	53	50	44	52	42	46	52	52	49.5	
VERNAL AP	MAX	79	81	67	80	85	85	85	87	87	87	83	87	87	86	84	74	82	88	87	83	83	82	80	70	69	67	73	81	84	86	81.3	
	MIN	33	38	51	42	45	45	42	42	41	41	41	41	38	36	47	28	33	32	37	42	45	55	46	49	40	40	40	42	41	43	41.2	
WENDOVER CAA AP	MAX	85	84	85	88	90	90	87	89	94	80	89	72	81	90	75	82	87	95	86	83	78	78	76	72	66	66	77	87	87	75	82.5	
	MIN	58	57	67	62	65	67	60	64	63	56	53	50	51	58	52	49	53	58	69	60	61	52	54	51	47	52	48	56	62	55	57.0	
WOODRUFF	MAX	72	75	67	78	79	78	78	81	83	68	69	69	75	80	72	69	78	80	79	71	70	70	65	59	56	56	61	74	76	76	72.1	
	MIN	40	34	48	40	43	42	39	37	40	40	34	42	34	36	41	29	33	34	38	38	36	35	47	42	37	44	40	36	40	37	38.5	
WOODSIDE	MAX	84	82	84	86	88	91	92	92	94	90	88	90	92	94	90	86	90	97	95	95	96	94	90	75	83	78	82	92	92	92	91.7	
	MIN	49	50	48	50	51	55	51	51	50	64	48	46	50	44	42	40	42	48	48	49	54	56	55	51	50	56	46	52	51	51	49.9	
ZION NP	MAX	88	84	78	86	93	93	94	97	97	93	90	91	93	95	90	95	99	100	97	95	94	94	90	87	91	87	85	93	94	98	92.0	
	MIN	59	55	53	54	57	61	56	57	58	54	56	58	54	56	58	54	59	62	60	58	48	51	61	64	62	58	52	55	62	58	57.0	

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BEAR RIVER REFUGE	EVAP	.49	.39	.28	.18	.34	.33	.33	.31	.33	.45	.38	.35	.33	.41	.46	.27	.27	.33	.35	.57	.01	.37	.25	.11	.15	.07	.21	.21	.36	.32	9.21 2087	
	WIND	116	82	53	99	41	75	56	31	36	143	85	119	49	107	109	35	26	23	48	75	37	46	38	96	73	43	64	110	85	87		
EAST PORTAL	EVAP	.15	.14	.14	.23	.20	.18	.36	.23	.31	.46	.34	-	.44	.38	.35	.25	.28	.33	.32	.26	.26	.23	.15	.13	.07	-	-	-	.30	.26	B 7.79 1890	
	WIND	67	16	50	62	27	50	46	35	63	110	76	103	77	77	122	47	43	60	82	63	67	64	65	82	39	34	81	59	70	53		
GREENRIVER AWT	EVAP	.34	.19	.27	.15	.21	.38	.34	.26	.48	.31	.25	.39	.37	.40	.44	.29	.22	.19	.30	.23	.48	.45	.40	.17	.11	.24	.23	.36	.39	9.11 852		
	WIND	45	14	19	8	19	20	24	9	22	34	39	37	27	35	49	22	5	8	29	18	32	51	59	105	20	23	4	23	47		5	
LOGAN USAC EXP STA	EVAP	.40	.28	.35	.26	.50	.22	.37	.29	.40	.42	.39	.36	.29	.46	.35	.24	.35	.35	.47	.23	.25	.29	.18	.11	.09	.06	.11	.24	.50	.22	9.03 1638	
	WIND	103	54	36	30	41	45	78	22	44	116	83	76	49	97	77	46	26	55	45	86	16	30	26	43	33	24	55	34	127	39		
MOON LAKE	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.40	.32	-	.13	.15	-	-	.02	.31	-		
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76	70	15	75	20	30	50	70	40		60	
PIUTE DAM	EVAP	.17	.25	.13	*	.28	.35	.39	.37	.44	.55	.50	.37	.45	.54	.52	.34	.31	.37	.71	.25	.36	.37	.46	.41	.20	.26	*	.21	.42	.43	10.41 2068	
	WIND	37	33	34	21	46	46	67	60	76	119	84	105	95	105	115	53	37	33	72	72	23	70	88	132	163	10	9	56	99	108		
PROVO RADIO KOVO	EVAP	.28	.19	.25	.21	.26	.38	.29	.26	.37	.42	.29	.35	.31	.54	.32	.19	.24	.36	.37	.32	.35	.24	.11	.18	.09	.12	.19	.40	.39	.21	8.48 1653	
	WIND	58	22	58	35	50	40	28	26	34	84	72	61	44	91	90	32	14	24	36	49	60	81	39	39	73	53	66	47	92	95		58
SCOFIELD DAM	EVAP	*	*	.27	.30	.26	.26	.32	*	.75	.43	.20	.41	.68	.09	.39	.29	.32	.18	.44	.36	.35	.35	.22	.05	.05	.10	.12	.17	.40	*	*	
	WIND	50	82	23	76	80	51	90	*	174	75	89	85	111	99	85	71	68	78	90	78	92	97	68	39	60	25	86	55	184	*		
UTAH LAKE LEHI	EVAP	.28	.28	.26	.24	.30	.31	.34	.32	.31	.75	.41	.64	.30	.58	.57	.31	.23	.40	.50	.45	.40	.29	.29	.17	.09	.14	.17	.27	.49	.37	10.48 2878	
	WIND	86	73	84	62	51	59	58	37	46	192	118	251	77	175	192	47	45	59	85	105	115	93	80	111	65	82	82	67	152	129		
VERNAL AP	EVAP	.20	.17	.08	.15	.26	.27	.23	.23	.33	.31	.42	.43	.25	.35	.41	.36	.30	.09	.49	.30	.31	*	*	.21	.02	.24	.04	.27	.34	.27	7.33 B 1192	
	WIND	-	60	21	21	14	18	14	15	36	46	83	64	28	60	118	40	27	21	51	14	49	41	*	40	54	30	55	31	9	31		61

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1951 - 1952

UTAH
JUNE 1952

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means
ALTA	127	234			1099	1415	1361	1254	1387					
ALTON	2	95	176	581	918	1225	1268	1112	1177	659	395	232	7840	
ALUNITE	0	26	27	541	859	1227	1262	1108	1054	621	332	99	7156	
AMALGA	0	0	128	517	907	1258	1327	1251	1170			66		
BEAR RIVER REFUGE	0	6	75	477	876	1150	1281	1198	1054	402	152	29	6700	
BEAVER	0	24	108	545	881	1222	1166	1047	1016	570	314	102	6995	
BINGHAM CANYON	6	23	108	552	917	1242	1237	1125	1125	544	299	116	7294	
BLACK ROCK	0	7	68	549	902	1280	1293	1072	968	507	217	74		
BLANDING	0	17	74	473	914	1250	1177	1012	959	480	228	27	6611	
BLUFF	0	0	26	307	750	1151	1078	799	695	274	62	4	5146	
BONANZA	0	6	47	416	973	1319	1642	1397	1133	496	167	22	7618	
BRIGHAM CITY	0	12	59	443	827	1152	1197	1098	1006	409	163	39	6405	
BRYCE CANYON CAA AP	63	164	328	747	1148	1537	1570	1398	1373	812	517	349	10006	
BRYCE CANYON NP	35	161	301	724	1080	1393	1481	1279	1275	806	518	310	9363	
CEDAR BREAKS NM	224	378	415	843										
CEDAR CITY CAA AP	0	11	49	474	865	1242	1164	963	973	497	213	42	6493	
CEDAR CITY PH	0	10	32	415	812	1156	1103	902	934	444	201	33	6042	
CLEAR CREEK	173	300	473	793	1257	1481	1520	1339	1402	927	602	399	10631	
COALVILLE	58	80	238	568	1066		1379	1309	1189	621	355	156		
CORINNE	0	3	102	468	864	1274	1310	1187	1123	433	208	49	7021	
COTTONWOOD WEIR	0	0	29	397	780	1083	1060	956	910	356	141	28	5740	
COVE FORT	0	10	94	500	886	1271	1180	1095	1061	601	355	164	7217	
OELLE	0	0	77	482	903	1190	1231					31		
DELTA CAA AP	0	0	72	470	864	1221	1234	998	948	447	157	36	6447	
DESERET	0	2	71	468	858	1183	1224	952	954	454	197	54	6417	
DESERT EXP RANGE	0	1	63	501	898	1362	1165	982	940	515	231	44	6702	
OUCHESNE	0	44	212	579	1040	1417	1738	1447	1257	567	273	93		
OUGWAY	0	0	49	429	725	1186	1183	958	962	411	130	35	6068	
EAST PORTAL	0	266	455	812								359		
ECHO DAM	13	42	207	547	1033	1315	1363	1290	1223	631	321	138	8123	
ELBERTA	1	3	66	479	891	1212	1234	1053	964	486	205	42	6636	
EMERY	0	54	162	575	992	1331	1329	1116	1059	556	287	81	7542	
EPHRAIM HOQS GORC	128	278	396											
EPHRAIM SORESENS FLO	0	24	120	547	975	1418	1365	1244	1159	621	254	81	7808	
ESCALANTE	0	29	83	530	962	1310	1277	1041	971	529		97		
ESCALANTE RIVER MOUTH	0	0	0	139	585			679	589	165	6	0		
FAIRFIELD	7	16		508	948	1303	1360	1180	1049	570	285	99		
FARMINGTON	0	2	67	427	821	1125	1136	1008	944	367	166	38	6101	
FILLMORE	0	1	37	377	797	1135	1146	951	914	415	149	32	5954	
FISH LAKE RS	141	297	363											
FORT OUCHESNE	3	5	162	533	1008	1482	1900	1603	1233	540				
FRUITA	0					1241	1163	951	897	402	158	36		
GARRISON	0					1119	1124	923	930	412	192	29		
GREENRIVER	0	0	33	407	906		1404	937	831	351	65	0		
GREENRIVER AWY	0	0	59	435	893	1216	1363	929	820	332	82	1	6130	
HANKSVILLE CAA AP	0	1	11	353	849	1142	1208	950	838	354	71	3	5780	
HEBER	19	58	258	597	1073	1437	1466	1410	1208	684	359	174	8743	
HIAWATHA	0	53	145	603	1067	1354	1380	1169	1189	633	339	119	8051	
HITE	0	0	0	126	609	873	870	682	555	135	19	0	3869	
IBAPAH	0	44	189	936		1282	1348	1076	992	550	335	150		
IOSEPA SOUTH RANCH	0		87	448	866	1183	1170	978	977	477	276	75		
JENSEN	0	2	178	542	974	1469	1870	1635	1234	533	182	36	8655	
KAMAS	63	124	293	675	1116	1447	1341	1257	1221	707	439	192	8875	
KANAB PH	0	6	6	302	687	985	988	786	818	324	115	12	5029	
LAKESIDE			87									17		
LAKETOWN	77	117	298	649	1096	1344	1507	1509	1387	766	455	236	9441	
LA SAL	0					1215	1191	1172	1172	628	374	99		
LA VERKIN	0	0	9	217	618	877	812	647	641	210	43	0	4074	
LEVAN	0	1	39	453	914	1303	1301	1147	1013	519	206	52	6948	
LEWISTON	10	29	203	594	952	1313	1415	1329	1178	559	294	113	7989	
LOA	28	107	246	664	1085	1346	1370	1190	1147	695	429	184	8491	
LOGAN USAC EXP STA	4		186	526	916	1241	1320	1257	1123	527	268	73		
LOWER AMERICAN FORK P	0	0	22	368	770	1139	1118	982	927	382	131	30	5869	
LOWER MILL CREEK PH	0	3	46	436	831	1174	1138	1001	939	351	171	39	6129	
LUCIN AP	1	2	74	511	955	1264	1334	1125	960	426	175	52	6879	
LUND	0	7	54	477	902	1274	1252	969	936	442	198	49	6560	
MAGNA ASARCO FARM	0	3	66	418	864	1134	1156	1073	930	402	152	42	6240	
MANTI	1	16	131	523	979	1331	1272	1176	1061	558	260	91	7399	
MEXICAN HAT	0	0	2	251		1069	1069	763	681	237	41			
MIDVALE	0	2	74	454	830	1186	1145	1027	950	399	161	40	6268	
MILFORD WB AP	0	1	67	496	907	1303	1252	1057	947	492	212	38	6772	6414
MODENA	0	8	67	498	851	1188	1243	1027	969	450	202	50	6553	
MONTEZUMA CREEK	0	27	111	524	959	1290	1228	1119	1120	562	286	47	7273	
MONTICELLO						1274	1225	1116	1129	597	319	69		
MOON LAKE										574		404		
MORGAN	20	37	239	568	1093	1255	1360	1295	1167	569	318	136	8057	
MORONI	0	21	141	465	1041	1463	1240	1236	1091	572	232	102	7604	
MOUNTAIN OELL DAM	17	32	191	572	922	1271	1251	1195	1100	551	352	168	7622	
MT EMMONS	14	70	233	641	1062	1450	1630	1428	1324	561		143		
MYTON	1	6	122	529	1037	1506	1883	1599	1306	511	211	43	8754	
OAK CITY	0	0	28	387	822	1156	1143	964	930	439	159	43	6071	
OGDEN PIONEER PH	3	11	83	536	880	1141	1168	1080	970	392	151	31	6446	
OGDEN SUGAR FACTORY	0	3	73	437	818	1145	1160	1094	971	375	157	29	6262	
OGDEN CAA AP	0	2	77	462	862	1202	1192	1114	1031	409				
ORDERVILLE	0	19	59	454	804	1120	1110	956	943	436	197	48	6146	
PANGUITCH	29	122	269	662	1016	1408	1388	1270	1136	632	433	247	8612	
PARK CITY	0		237	650	1050	1352	1331	1236	1243	697	383	163		
PARK VALLEY	0	6	114	624	975	1323	1329	1177	1093	532	294	123	7590	
PAROVAN	0	15	52	462	778	1145	1103	937	944	488	256	40	6220	
PARTOUN	0	0	60	406	872	1191	1209	1004	965	410	126	38	6281	
PINEVIEW DAM	5	8	144	533	1015	1359	1434	1390	1274	652	234	69	8117	
PLEASANT GROVE	0	1	105	505	895	1169	1041	1044	1016	372	145			
PRICE	0	2	42	452	918	1365	1391	1131	1002	385	127	25	6840	
PROVO AP	0	1	102	480	869	1235	1252	1124	988	420	158	34	6663	
PROVO RADIO KOVO										458	226	48		
RICHFIELD	1	26	156	525	866	1214	1122	1029	955	566	283	99	6842	
RICHMOND	10	39	169	545	906		1275	1248	1138	555	303	96		
RIVERDALE PH	3	8	88	463	855	1193	1200	1098	1008	384	178	41	6519	

See reference notes following Station Index.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

CONTINUED

Season of 1951 - 1952

UTAH
JUNE 1952

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means
ROOSEVELT	0	3	127	533	1002	1452	1815	1543	1215	490	198	36	8414	
ST GEORGE CAA AP	0	0	0	146	532	903	791	634	603	156	14	0	3779	
ST GEORGE PH	0	0	0	169	510	859	782	606	564	129	12	0	3631	
SALINA	0	3	120	468	914	1270	1148	1070	954	502	215	59	6723	
SALT LAKE CITY WB AP	0	1	64	443	832	1199	1170	1052	971	388	151	41	6312	6079
SALT LAKE CITY WB CITY	0	0	40	396	786	1104	1078	981	922	362	134	27	5830	
SANTAQUIN PH	0	3	74	498	914	1218	1187	1087	979	466	197	46	6664	5541
SCIPID	1	9	127	516	977	1325	1273	1193	1016	535	230	80	7282	
SCDFIELD DAM	105	195	393	793	1275	1636	1804	1531	1466	870	552	330	10950	
SILVER LAKE BRIGHTON	220	328	486	879	1191	1466	1433	1360	1435	926	702	461	10887	
SNAKE CREEK PH	45	78	277	640	1083	1390	1399	1344	1188	689	378	189	8700	
SNOWVILLE		40												
SOLDIER SUMMIT	82	173	373	755	1285									
SPANISH FDRK 1 S	0	1	64	471	857	1208	1246	1081	975	430	148	33	6514	
SPANISH FDRK PH	0	0	56	451	868	1216	1161	1032	958	412	141	34	6329	
THOMPSONS	0	0	17	347	854		1201	995	881	320	97			
TIMPANOGOS CAVE	2	4	80	506	886	1223	1203	1052	1036	475	233	60	6760	
TOOELE	0	3	61	483	866	1141	1136	1030	999	417	175	45	6356	
TROPIC	4	45	124	517	928	1199	1273	1077	1011	504	248	140	7070	
UNIVERSITY OF UTAH	0	0	35	393	789	1102	1081	1002	957	374	154	39	5926	
UTAH LAKE LEHI	4	4	139	509	913	1275	1272	1119	998	455	215	51	6954	
VERNAL AP	3	30	221	621	1061	1516	1826	1504	1231	584	318	110	9025	
WENDOVER CAA AP	0	0	44	414	865	1153	1201	1010	864	358	100	24	6033	
WOODRUFF	110	152	391	730	1302	1607	1745	1691	1531	841	483	282	10865	
WOODSIDE	0	4	44	439	916	1429	1448	1128	909	382	74	8	6781	
ZION NP	0	0	0	143	500	855	824	627	691	171	26	0	3837	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

UTAH
DELAYED DATA

TABLE 2

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
										30° or Above	31° or Above	32° or Above	33° or Above										
NORTHWESTERN DIVISION																							
DECEMBER 1951																							
BAUER	38.4	17.5	28.0M	- 1.5						0				2.75	1.52	.60	31	29.1			9	2	0
JANUARY 1952																							
BAUER	34.1	10.6	22.4	- 0.7	46	23	-14	3		0	13	30	8	1.60	.72	.50	8	15.0			6	1	0
LAKESIDE	35.3		M							0				.39		.20	22			8	0	0	
FEBRUARY 1952																							
ALTA	32.7	10.3	21.5		53	10	- 4	19	1254	0	16	29	6	8.30		1.40	2	102.0	118	23+	14	9	1
BAUER	39.4	15.2	27.3	- 2.1	50	4+	- 4	22		0	5	29	2	1.20	.36	.50	17	12.0			5	1	0
LAKESIDE	36.3		M		48	4				0	10			.38		.20	17						
MAGNA ASARCO FARM	38.6	16.9	27.8M		52	4	3	24	1073	0	4	29	0						10	18	6	0	0
MARCH 1952																							
BAUER	40.3	21.9	31.1	- 6.3	62	30	1	3		0	8	27	0	4.98	3.53	1.20	2	49.5			11	5	1
APRIL 1952																							
DUGWAY	64.1	38.2	51.2		81	27	26	1	411	0	0	4	0	1.33		.48	11	T	0		7	0	0
WEST CENTRAL DIVISION																							
APRIL 1952																							
FAIRFIELD	61.5	29.8	45.7M						570	0	0		0					.0					
EASTERN DIVISION																							
APRIL 1952																							
FORT DUCHESNE	62.4	31.2	46.8M	- 1.2	78	27	18	1	540	0	0		0										
MAY 1952																							
FORT DUCHESNE			M							0	0	0	0					.0	0				
SOUTHWESTERN DIVISION																							
JANUARY 1952																							
ESCALANTE	35.3	11.8	23.6	- 1.9	51	31	- 5	10+	1277	0	13	30	4	2.31	1.14	1.08	18	20.0			4	2	1
LA VERKIN	48.4	28.6	38.5M		12	3	12	3	812	0	0	19	0	1.73		.88	18	.0		0	6	1	0
TROPIC	35.6	11.7	23.7	- 4.0	44	30	2	2+	1273	0	8	31	0	2.50	1.38			20.5			3		
APRIL 1952																							
LA VERKIN	72.6	43.5	58.1M		85	24	32	12	210	0	0	1	0	1.46		.42	29	.0	0		7	0	0

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NOVEMBER 1951																																		
INDIAN CREEK	1.43													.49	.27						.31		.21	.15										
DECEMBER 1951																																		
BAUER	2.75		.10		.06	.39		.10												.60				.30						.30	.30	.60		
INDIAN CREEK	2.56		.36		.05	.19												.04		.09										.72	.91	.20		
JANUARY 1952																																		
BAUER	1.60							.50							.20		.20			.40			T	T	.10							T		
ESCALANTE	2.31						.97						.18				1.08		.08															
INDIAN CREEK	1.19					.18	.05						.11				.03	.04	.22						.53							.03		
LAKESIDE	.39									.03							.02		.03		.20		.03		.53						.03	.02		
LA VERKIN	1.73						.16						.17				.16	.88		T								.36						
TROPIC	2.50					.70	T										1.80																	
FEBRUARY 1952																																		
ALTA	8.30	.40	1.40	.90	T								.64	.57		.53	.50	.78		.12	.84	T	.47	.31			T	.62	.22					
BAUER	1.20												.20			.50		.10												.20				
LAKESIDE	.38												.03				.20	.03		.02														
MAGNA ASARCO FARM	-												.40				.05	.20	.03		.02													
MARCH 1952																																		
BAUER	4.98	.60	1.20		.10	.20					.80		.10	.55						.30	.70			.40							.03			
APRIL 1952																																		
DUGWAY	1.33		.07					.24		T	.48			.31						T						T	T	.06	.08	.09				
FAIRFIELD	-		.15					.22			.30																							
FORT DUCHESNE	-																																	
LA VERKIN	1.46							.12			.35													.04	.10	.07	.36	T	.42	T				
MAY 1952																																		
ALTA	3.80													.05	.90					.90	1.20	.70					.05							
BOTSWELL	1.20														.25					.67	.23	.03												
FORT DUCHESNE	-							.02										.40																

See Reference Notes Following Station Index

DAILY TEMPERATURES

UTAH
DELAYED DATA

Table 5

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
DECEMBER 1952		MAX	53	54	37	38	48	33	30		19							34	39	40	28	24	45	43	44	30	34	42	46	44	44	41	38.4	
		MIN	38	32	14	18	18	22	10		10							7	9	22	- 2	5	17	21	21	8	9	19	26	33	34	11	17.5	
JANUARY 1952		MAX	29	22	17	8	19	20	26	28	31	28	38	41	44	38	40	41	36	29	34	40	32	31	46	45	44	44	44	45	39	36	41	34.1
		MIN	-10	- 8	-14	-13	-10	- 7	10	10	-10	- 3	9	9	11	11	11	25	16	18	19	20	16	19	25	29	34	24	29	11	13	14	21	10.6
ESCALANTE		MAX	26	24	27	22	30	28	32	27	24	27	30	44	43	35	37	38	36	32	30	34	36	41	46	49	46	43	41	40	35	40	51	35.3
		MIN	12	1	1	4	5	5	20	-3	- 2	- 5	- 5	7	15	5	7	14	21	30	22	9	11	14	19	23	33	24	20	14	14	13	18	11.8
LAKESIDE		MAX							25	40	34	31	26	31	30	42	40	42	42	32	28	35	38	33	35	40	40	38	42	39	31	30	38	35.3
		MIN																																
LA VERKIN		MAX	40	36	39	41	46	46	47	42	43	47	46	54	54	46	49	48	48	45	50	52	47	50	63	55	49	55	56	57	54			48.4
		MIN	20	19	12	16	20	26	35	28	24	18	20	33	33	30	34	38	35	39	32	35	27	24	35	39	40	29	35	26	27			28.6
TROPIC		MAX	33	24	28	27	30	33	33	33	30	30	35	35	40	33	33	32	35	39	30	38	35	40	43	43	42	40	41	38	44	43	35.6	
		MIN	3	2	3	5	5	3	20	2	7	3	4	9	25	2	14	20	23	14	9	6	10	12	20	30	12	26	18	8	15	18	14	11.7
FEBRUARY 1952		MAX	42	35	29	30	27	48	43	46	50	53	48	37	36	29	25	28	28	20	23	20	16	22	20	16	41	40	37	28	31			32.7
		MIN	13	18	8	12	17	14	21	18	20	22	22	13	- 1	- 1	2	7	18	3	- 4	1	6	- 1	12	- 2	2	19	24	18	- 1			10.3
BAUER		MAX	40	41	48	50	50	42	45	49	49	45	45	45	31	28	30	35	43	33	33	32	33	32	36	36	36	38	41	40	38			39.4
		MIN	20	28	28	28	31	18	19	18	18	18	18	18	11	12	8	12	25	16	3	9	19	- 4	9	13	- 1	6	23	6	11			15.2
LAKESIDE		MAX	38	42	40	48	45	39	40	37	43	36	32	34	32	30	32	40	44	30	29	32	33	30	39	32	30	33	41	39	34			36.3
		MIN																																-
MAGNA ASARCO FARM		MAX	45	45	49	52	45		45	44	43	42	37	34	30	32	39		31	32	33	35	33	34	33	35				40	38			38.6
		MIN	20	20	32	29	31		23	22	22							22	18	11	10	10	26							22	14			16.9
MARCH 1952		MAX	40	32	30	30	38	38	35	47	48	44	40	32	41	35	37	43	41	43	43	32	32	30	30	41	41	47	45	50	57	62	45	40.3
		MIN	26	24	1	4	23	23	25	28	24	25	26	13	17	11	16	34	28	29	19	19	16	9	9	17	33	37	25	25	25	37	31	21.9
APRIL 1952		MAX	55	51	56	65	71	78	72	49	57	55	56	60	64	52	56	55	65	71	68	51	61	67	76	79	73	79	81	67	60	72		64.1
		MIN	26	33	28	33	35	37	47	35	28	37	35	32	35	38	33	38	33	37	43	40	39	33	36	44	50	54	50	49	47	41		38.2
FAIRFIELD		MAX	52	48	56	56	62	70	74	66	55	61	61	60	64	60	57	56	59	65	65	60	61	65									61.5	
		MIN	16	27	20	20	23	25	40	33	22	24	36	28	27	39	35	37	39	33	33	29	41	31	27	30							29.8	
FORT DUCHESNE		MAX	43		50	52	55	66	66	59	52	54	53		62	62	57	60	65	68	72	73	62	70	74								62.4	
		MIN	18		19	23	22		31	34	32	24	35		28	32	32	27	31	33	34	32	41	30	31	33							31.2	
LA VERKIN		MAX	71	73	71	79	84	82	76	62	68			66	69	73	65	68	74	79	80	75	69										72.6	
		MIN	40	41	46	45	44	40	39	37	38			42	32	44	45	34	43	67	45	42	47										43.5	
MAY 1952		MAX	75	78			83	81	80	78	67	67		83	85																			-
FORT DUCHESNE		MIN	37	37			36	36	38	40	34	40		35	35																			-

SNOWFALL AND SNOW ON GROUND

Table 7

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JANUARY 1952																																	
ESCALANTE	SNOWFALL	-	-	-	-	-	-	7.0	-	-	-	-	-	-	-	-	-	-	12.0	-	1.0	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FEBRUARY 1952																																	
ALTA	SNOWFALL	4.0	10.0	0.0	8.0	7.0							13.0	9.0		6.0	7.0	11.0		2.0	11.0	7.0	10.0	4.0				5.0	2.0				
	SN ON GND	101	106	112	110	105	103	103	102	101	101	101	110	116	112	106	106	105	115	113	110	114	112	118	118	115	113	111	113	111			

STATION INDEX

Station	County	Index No.	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	County	Index No.	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
ALPINE	UTAH	0061	2	40 28 11	117 47	5000			SP PAUL CARLISLE	2 3	MOUNTAIN DELL DAM	3892	SALT LAKE	2	40 45 11	114 44	5500	6P		SP CITY WATER DEP	2 3 5
ALTA	SALT LAKE	0072	2	40 28 11	117 47	5000			SP U S FOREST SERVICE	2 3 5 7	MOUNT BALLY RD	3906	SANPETE	3	38 08 11	111 30	8500			VAR U S FOREST SERVICE	2 3 5
ALTA RUSTLER PEAR	UTAH	0075	2	40 28 11	117 47	5000			VAR U S FOREST SERVICE	2 3 5 7 8	MOUNT LKMS	3921	DUCHESE	3	38 18 10	116 48	6291	8P		RE LIBERTY BARCOE	2 3 5
ALTON	UTAH	0086	2	37 28 11	129 71	7150	88		SP L ROBERTSON	2 3 3	MURDOCK POWER HOUSE	3958	WASATCH	3	40 36 11	112 24	5970			SP C F MILLER	2 3 5
AUDITE	UTAH	0113	2	38 22 11	118 67	6735	6P		SP WBS L C MADSEN	2 3 3	MYTIC	3969	DUCHESE	3	37 12 10	114 54	5030	3P		SP U S OFF IND AFFAIRS	2 3 6
BAKER	UTAH	0322	2	40 32 11	111 54	4500	5P		SP S MC ARTHUR	2 3 3	NEPHI	3135	JUAB	2	39 42 11	110 30	5119	8A		SA US 601L COM SERVICE	2 3 5
A S R RESEARCH LAB	UTAH	0302	2	40 28 11	115 58	4248	9A		SP ABER SWELL & REF CO	2 3 3	NEPHI 3 SW	6140	JUAB	2	39 28 11	112 52	5300			VAR MERLIN BOGUELL	2 3 5
BAUER	UTAH	0476	2	40 28 11	112 45	4965	9A		SP COMBINED METALS RED CO	2 3 3	NEW HARMONY	6161	WASHINGTON	3	37 28 11	113 18	5240			SP LILP B PRICE	2 3 5
BEAR RIVER HAYDEN FORD	UTAH	0497	2	40 44 11	102 52	10500			VAR U S FOREST SERVICE	2 3 5 8	OGDEN CITY	6357	WILLARD	3	39 23 11	112 20	4800	8P		SP UTAH PWR & LIGHT CO	2 3 5
BEAR RIVER REFUGE	BOISELDER	0506	3	41 28 11	117 47	4208	5P		SP FISB & WILD LIFE SER	2 3 5 8	OGDEN PIONEER PWR HOUSE	8404	WEBER	2	41 15 11	116 56	4400	8S		UTAH PWR & LIGHT CO	2 3 5
BEAVER	UTAH	0519	3	38 12 11	128 58	5885	6P		SP BEAVER PRESS	2 3 5	OGDEN SUGAR FACTORY	8414	WEBER	2	41 14 11	112 02	4280	8P		SP ALGAMATED SUGAR CO	2 3 5
BEAVER CANYON PWR HOUSE	UTAH	0527	3	38 16 11	112 32	7040			SP TALLURDIE POWER CO	2 3 5	OGDEN CAA AIRPORT	8424	WEBER	2	41 12 11	112 01	4440	MID		WID RECORD DISCONTINUED	2 3 5
BENMORE	BOISELDER	0537	3	40 01 11	112 24	5500			SS GLYNN BENNION	2 3 5	PIAZASANT GROVE	8519	UTAH	3	40 22 11	114 44	4882	4P		SP CALVIN WALKER	2 3 5
BINGHAM SALT LAKE	UTAH	0699	2	40 32 11	108 81	8170	5P		SP UTAH PWR & LIGHT CO	2 3 3	PANGUITCH	8601	GARFIELD	3	37 49 11	112 26	6870	6P		SP CLYDE T LOWE	2 3 5
BIRDSEYE	UTAH	0716	2	39 32 11	111 33	5700			SS A A LASSON	2 3 5	PANGUITCH LAKE NS	8606	GARFIELD	3	37 43 11	112 38				VAR U S FOREST SERVICE	2 3 5
BLACK ROCK	UTAH	0730	3	38 43 11	112 58	6P			SP CHARLES A FLEMING	2 3 5	PARE CITY	8648	UTAH	2	40 29 11	113 30	6950	5P		SP RUSSELL W MORAR	2 3 5
BLANDING	UTAH	0738	3	37 38 10	109 28	6036	11P		U S WB OBSERVER	2 3 5 7	PARE VALLEY	8658	BOISELDER	2	41 49 11	113 18	5620	8P		SP KAY L CARTER	2 3 5
BLUE CREEK	BOISELDER	0777	2	41 54 11	112 30	4854	9A		SP HAK L RYDE	2 3 5	PARAWAY	8686	IRON	3	37 51 11	112 30	8025	3P		SP CLAYTON KASHEUSEN	2 3 5
BLUFF	UTAH	0786	3	41 07 10	109 33	4320	8S		SS JOHN JOHNSON	2 3 5	PARTOWN	8706	JUAB	2	39 39 11	113 53	4537	8P		SP PARTOWN AGE PROJECT	2 3 5
BONANZA	UNTAH	0802	3	40 02 10	111 58	5458	4P		SP H W PHILLIPS JR	2 3 5 7	PAYSON	8724	UTAH	2	40 03 11	115 45	4543			SS ROBERT L WILSON	2 3 5
BOTTWELL	BOISELDER	0841	2	41 43 11	112 30	4332			SP JOHN F FERRARO	2 3 5	PIKEVIEW DAM	8889	WEBER	2	41 18 11	111 51	4818	3P		SP WILLIAM D GARE	2 3 5
BRIGHAM CITY	BOISELDER	0824	2	41 28 11	112 02	4300	3S		SS CHAS H CLIFFORD	2 3 5	PIUTE DAM	8897	PIUTE	2	38 20 11	112 12	5800	8A		SA MORTON C JENSEN	2 3 5 7
BRYCE CANYON CAA AP	BOISELDER	1002	2	37 42 11	112 08	7845	MID		U S CIVIL AERO ADM	2 3 5 7	PIAZASANT GROVE	8919	UTAH	3	40 22 11	114 44	4882	4P		SP CALVIN WALKER	2 3 5
BRYCE CANYON NAT PARK	BOISELDER	1007	2	37 38 11	112 11	8217	8P		SP US NAT PARK SERVICE	2 3 5	PRICE	7015	CARBON	3	39 36 11	110 49	3500	3P		SP W P PETERSON	2 3 5
CALLVAC	UTAH	1144	3	40 54 11	112 44	5500			SP CLARA B TRIPP	2 3 5	PROVO AIRPORT	7061	UTAH	2	40 13 11	112 40	4448	6P		SA WBS CHRISTOPHERSON	2 3 5 7
CASCADE DALS	UTAH	1214	3	39 13 11	101 50	5000			SP CARL BERG	2 3 5	PROVO RADIO KOVO	7068	UTAH	2	40 13 11	111 40	4470	3P		SP RADIO KOVO	2 3 5 8
CEDAR BREAKS NAT MON	IRON	1236	3	37 38 11	112 52	10380	6P		SP US NAT PARK SERVICE	2 3 3 5 8	RED BUTTE NO 1	7193	SALT LAKE	2	40 46 11	111 50	4910			VAR POST ENG FT DOUGLAS	2 3 5
CEDAR CITY CAA AP	IRON	1267	3	40 48 11	112 45	8200			WID U S CIVIL AERO ADM	2 3 5 7	RED BUTTE NO 2	7193	SALT LAKE	2	40 46 11	111 49	4910			VAR POST ENG FT DOUGLAS	2 3 5
CEDAR CITY COLLEGE RCH	IRON	1289	3	37 35 11	112 55	8135			VAR BRANCH AGR COLLEGE	2 3 5	RED BUTTE NO 3	7195	SALT LAKE	2	40 47 11	111 50	5750			VAR POST ENG FT DOUGLAS	2 3 5
CEDAR CITY POWER HOUSE	IRON	1272	3	37 41 11	113 05	5805	8P		SP SOUTHERN UTAH PWR CO	2 3 5 8	RED BUTTE NO 4	7200	SALT LAKE	2	40 48 11	111 46	5930			VAR POST ENG FT DOUGLAS	2 3 5
CIRCLEVILLE	UTAH	1432	3	38 10 11	112 32	5624			SA W BRADFORD HATCH	2 3 5	REO BUTTE NO 5	7205	SALT LAKE	2	40 47 11	111 46	5500			VAR POST ENG FT DOUGLAS	2 3 5
CLEAR CREEK	CARBON	1472	3	38 39 11	108 80	8699	5P		SP J L NAYLOR	2 3 5 7 8	REO BUTTE NO 8	7210	SALT LAKE	2	40 49 11	111 45	7200			VAR POST ENG FT DOUGLAS	2 3 5
COTTONWOOD	UTAH	1588	2	40 55 11	112 24	5550	5P		SP CHARLES B COLEY	2 3 5 7	RICHFIELD	7260	SEVIER	3	38 46 11	112 05	5300	8P		SP RICHFIELD STATION	2 3 5 7
COTTONWOOD NBIR	UTAH	1731	3	41 33 11	112 07	4233	SS		SS WALTER B DOWLEY	2 3 5	RICHFIELD	7271	CACHE	2	41 54 11	110 49	4532	8P		SP R T THOMSON	2 3 5
COVE FORT	UTAH	1759	3	37 38 11	117 47	4981	5P		SP SALT LAKE CITY W DEP	2 3 5	RIVERDALE POWER HOUSE	7318	WEBER	2	41 10 11	112 00	4390	8S		SS UTAH PWR & LIGHT CO	2 3 5
DEER CREEK DAM	UTAH	1940	2	40 25 11	111 30	5200	SS		SP OTTO KESLER	2 3 5	ROSSVILLE	7395	DUCHESE	3	40 18 10	109 58	5102	11P		U S WB OBSERVER	2 3 5
DELTA	UTAH	2057	2	40 25 11	111 30	5200	8A		SA D S BUR RECLAMATION	2 3 5	SAINT GEORGE CAA AIRPORT	7510	WASHINGTON	3	37 07 11	113 35	2680	5P		SP CITY OF ST GEORGE	2 3 5
DELTA CAA AP	UTAH	2090	2	40 25 11	111 30	5200	8A		SA D S BUR RECLAMATION	2 3 5	SAINT GEORGE PWR HOUSE	7518	WASHINGTON	3	37 07 11	113 35	2680	5P		SP CITY OF ST GEORGE	2 3 5
DESEKAT	UTAH	2101	2	39 18 11	112 38	4759	MID		U S CIVIL AERO ADM	2 3 5	SALINA	7557	SEVIER	3	38 47 11	111 51	5200	8P		SP TEDDY B BIRD	2 3 5
DESSERT EXP RANG	UTAH	2116	2	36 03 11	113 45	5252	MID		SA O S FOREST SERVICE	2 3 5	SALT LAKE CITY WB AP	7588	SALT LAKE	2	40 48 11	111 58	4222	MID		WID U S WEATHER BUREAU	2 3 5
DIKSHOIR NAT MONUMENT	UTAH	2172	2	40 27 10	109 19	5080			SA US NAT PARK SERVICE	2 3 5	SALT LAKE CITY WB CITY	7603	SALT LAKE	2	40 48 11	111 54	4280	MID		WID U S WEATHER BUREAU	2 3 5
DORSENE	UTAH	2207	2	40 10 11	113 00	4359	MID		SP US NAT PARK SERVICE	2 3 5	SANTQUINN POWER HOUSE	7688	UTAH	2	38 27 11	112 48	3250	5P		SP UTAH PWR & LIGHT CO	2 3 5
DOUGAV	UTAH	2257	2	40 10 11	113 00	4359	MID		SP US NAT PARK SERVICE	2 3 5	SCIPLO	7714	WILLARD	3	39 15 11	110 06	5306	8S		SS PEARL S RATCH	2 3 5
EAST PORTAL	UTAH	2319	3	40 10 11	111 30	7608	SS		SP US NAT PARK SERVICE	2 3 5 6 8	SCIPLO DAM	7724	CARBON	3	39 47 11	111 08	7630	4P		SP MORONI HANSEN	2 3 5 6
ECHO DAM	UTAH	2345	3	40 10 11	111 30	7608	SS		SP US NAT PARK SERVICE	2 3 5	SILVER LAKE BRIGTON	7844	SALT LAKE	2	40 36 11	111 30	8700	6P		SP CITY WATER DEP	2 3 5 7 8
ELBERTA	UTAH	2418	2	39 57 11	118 38	4650	7P		SP CARL A PATTEN	2 3 5	SNACK CREEK POWER HOUSE	7809	WASATCH	2	40 33 11	111 30	5950	8P		SP UTAH PWR & LIGHT CO	2 3 5
ELKHORN ASHLEY RS	UTAH	2429	2	39 54 10	108 57	8757	7P		SP U S FOREST SERVICE	2 3 5	SNOWVILLE	7831	BOISELDER	2	41 58 11	112 43	4550	8A		SA HORTON HURD	2 3 5
EMERY	UTAH	2484	2	39 18 11	112 30	8660	7P		SP U S FOREST SERVICE	2 3 5	SOLDIER SUMMIT	7950	WASATCH	3	39 58 11	114 04	7454	5P		SP W A FETTERESS	2 3 5 7
EPHRAIM ALPINE MEADOWS	UTAH	2565	3	39 18 11	112 30	8660	7P		SP U S FOREST SERVICE	2 3 5	SPANISH FORK I S	8114	UTAH	2	40 06 11	111 45	4570	6P		SP CALIF PACIFIC CORP	2 3 5
EPHRAIM HQS G B R C	UTAH	2573	3	39 18 11	112 30	8660	MID		WID U S FOREST SERVICE	2 3 5 8	SPANISH FORK PWR HOUSE	8118	UTAH	2	40 05 11	111 37	4711	5P		SP STRANDEYER Y U ASSN	2 3 5
EPHRAIM MAJORS FLAT	UTAH	2574	3	39 19 11	111 31	8980			VAR U S FOREST SERVICE	2 3 5	STRANDEYER DANIELS	8369	SANPETE	3	40 18 11	111 55	7975	VAR		A C BETHERS	2 3 5
EPHRAIM OAKS	UTAH	2575	3	39 19 11	111 31	8980			VAR U S FOREST SERVICE	2 3 5	SUMMIT	8456	IRON	5	37 48 11	112 56	5940	6P			

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7 (when published) are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 p.m., MST.

- No record in Table 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the values for the full month.

R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gage.

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July, and August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

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CORRECTED DATA

JANUARY 1950 Ogden Sugar Factory, lowest temperature should be 0° on 4th and other days.
Roosevelt, precipitation departure should be .37.
Silver Lake Brighton, temperature departure should be -2.6°.

FEBRUARY 1950 Silver Lake Brighton, precipitation departure should be -2.84.
Snowville, precipitation departure should be -.39.

MARCH 1950 Scofield Dam, days with 32° or less should be 24.
Silver Lake Brighton, precipitation departure should be 2.50.
Wendover CAA AP, highest temperature should be 72° on 31st.

APRIL 1950 Alton, precipitation departure should be -.68.
Silver Lake Brighton, precipitation departure should be -.74.

MAY 1950 Fillmore, temperature departure should be -2.3° and precipitation departure, -.53.
Silver Lake Brighton, precipitation departure should be 1.01.

JUNE 1950 Heber, temperature departure should be -3.1°
Jensen, Delayed Data February 1950, mean temperature should be 10.8° and departure, -11.5°.
Monticello, Corrected Data November 1949, change "highest" to "lowest".
Provo AP, Corrected Data December 1949, mean max. should be 38.5°.
Silver Lake Brighton, precipitation departure should be -.76.

JULY 1950 Parowan, precipitation departure should be .80.

AUGUST 1950 Cedar City PH, precipitation departure should be -.97.
Ferron, wind movement on 31st should be 20 and monthly total, 1139.
Laketown, mean temperature should be 60.7° and departure, -2.9°.

DECEMBER 1950 Moab, temperature departure should be 5.6°.

JANUARY 1951 Piute Dam, mean min. should be 13.2°, monthly mean, 29.3°, departure, 3.7°, highest 58° on 19th. Precipitation departure should be .23.
Richmond, precipitation departure should be .38.
Riverdale PH, temperature departure should be 2.1° and precipitation departure, .25.
Roosevelt, precipitation departure should be -.59.
St. George PH, precipitation departure should be -.55.
Snowville, temperature departure should be -3.3°.
Tooele, greatest snow depth on ground should be 9 on 22nd.

MARCH 1951 Parowan, precipitation departure should be -1.33.
St. George PH, precipitation departure should be -.39.

APRIL 1951 Corinne, max. temperature on 21st should be 60°, mean max., 67.9°, monthly mean, 50.5°, departure, 1.3° and total degree days, 409.
Fort Duchesne, mean min. should be 28.8° and monthly mean, 47.2°.

MAY 1951 Cedar City, mean min. should be 41.4° and monthly mean, 55.9°.

JUNE 1951 La Verkin, Delayed Data Table 2, January 1951, should be February 1951.

AUGUST 1951 Vernal AP, temperature departure should be -2.2°

OCTOBER 1951 Lower Mill Creek PH, precipitation departure should be .74.

NOVEMBER 1951 Alunite, min. temperature on 1st should be 25° and lowest, 5°, on 17th.
Greenriver Awy, delete precipitation record 12th through 25th, should be as follows: 12th, .03; 14th, .04; 21st, T; 22nd, .02; 23rd, T; 24th, .59; 25th, .03. Monthly total should be .71, greatest day, .59 on 24th and days with .01 or more, 5, 50 or more 1. Annual 1951 total should be 7.51.

DECEMBER 1951 Coalville, precipitation departure should be 1.20.
Morgan, monthly mean temperature should be 23.6° and departure, -1.1°.

ANNUAL 1951 Garfield, annual temperature mean should be 53.3°.
Spanish Fork PH, November, temperature departure should be -5.2°.

FEBRUARY 1952 Provo AP, max. temperature on 13th should be 28°, min. temperature on 12th, 27°, mean max., 36.2°, mean min., 15.7°, monthly mean, 26.0°, departure, -6.0° and total degree days, 1124.

MARCH 1952 Park Valley, precipitation on 5th should be .08; 7th, .07; monthly total, 1.28 and departure, .52.



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CLIMATOLOGICAL DATA

UTAH

JULY 1952

Volume LIV No. 7



J. C. Eberhardt, Section Director, Salt Lake City

WEATHER SUMMARY

Weatherwise, July was a near-normal month in Utah. Temperatures averaged just slightly below normal for the State as a whole. Only a few stations in scattered areas averaged above normal. Precipitation for the month occurred almost entirely in the form of scattered thundershowers, although a trace of snow was reported by several of the higher elevation stations. Quite a number of individual stations received above normal precipitation for the month and a few in scattered areas received much above, but the majority reported below normal amounts, thus reducing the total for the State to a little below normal.

During the early part of the month mostly fair weather prevailed. However, a few isolated thunderstorms resulted from a weak front which passed through the State on the 6th and 7th. The only appreciable precipitation reported was 0.83 inch at Blanding and 0.28 inch at Cedar City, with most other stations reporting little or no moisture. Temperatures over the State were about normal. Scattered high-level thunderstorms occurred in the southern portion of the State on the 9th and in the west and north portions on the 10th, 11th and 12th. The amount of precipitation from these showers was not appreciable in lower valleys but considerable amounts fell on some of the higher watersheds. Temperatures continued near normal until the 16th when they rose to above normal in most areas and remained so through the 19th. The rest of the month was about normal in temperature except for a relatively cool period on the 27th and 28th. Scattered thunderstorms began again on the 18th and were quite frequent throughout the State through the remainder of the month. Amounts of precipitation from these showers were generally less than one inch, although a few stations reported more. Rather heavy thunderstorm activity in Parleys Canyon east of Salt Lake City on the 30th caused a flash flood which did some \$10,000 worth of damage to streets in the southeast part of the city, and several thousand dollars in damage to stores, homes, and other property. A few other minor flash floods were reported in scattered areas of the State, with only very minor damage to roads being done.

Highest temperature of the month was 108° reported by Zion Nat'l. Park on the 23rd. Lowest temperature reported was 31° at Silver Lake Brighton on the 20th. Greatest precipitation for the month was 3.62 inches at Monticello. No station reported less than a trace for the month. The station having the most in one day was Hatch with 1.89 inches on the 28th.

The rain showers during the month were beneficial to most crops of the State. Splitting of cherries was not as bad as first anticipated, and the Bureau of Agricultural Economics reports that Utah's largest crop of sweet cherries was harvested during the latter part of the month. Some 4400 tons were shipped to eastern markets. About 2900 tons of sour cherries were also harvested. This was above average but is below last year's fine crop. Apricots were about harvested by the end of the month. They were small this year but quite plentiful. Rain showers and plentiful irrigation water contributed to good hay crops in most areas, and to good grazing in general. However, prospects for alfalfa seed were not considered too favorable in the larger producing counties at the end of the month, according to the Bureau of Agricultural Economics. That Bureau also reported poor prospects for winter wheat yields. Quality was expected to be only fair with yields small. Spring grains were maturing rapidly at the close of the month. Condition was reported about average to somewhat below average in main producing areas. A wide variety of insects was very troublesome during July, with heavy damage reported in some grain and alfalfa areas.

At the end of the month the U. S. Geological Survey reported that "Except in heavily pumped areas ground-water levels were generally above those of a year ago, reflecting the heavy spring runoff. Above-normal streamflow has reduced demands on reservoir supplies which were unusually high at the beginning of the irrigation season, so that it is anticipated that large hold-over supplies will be available at the end of the irrigation season."

ORW

SUPPLEMENTAL DATA

UTAH
JULY 1952

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total			
WILFORD WB AIRPORT	-	-	-	-	-	-	56	25	22	-	8	1	0	0	0	0	7	-	4.0	SEE TABLE 2.
SALT LAKE CITY WB AIRPORT	SE	20	9.6	34	S	24	63	33	27	52	7	1	1	1	0	0	10	84	3.0	

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	-	-	-	-	-	-	1912	68.6	105	24	1.28	0.0	6	1933	74.7	110	29	1.01	0.0	6
1892	72.8	110	27	.38	0.0	2	1913	69.5	111	21	1.24	0.0	6	1934	74.6	112	25	.65	0.0	4
1893	70.8	110	24	.79	0.0	3	1914	70.1	110	31	1.90	T	8	1935	72.7	112	32	.43	0.0	3
1894	70.4	109	26	.71	0.0	5	1915	69.7	110	27	.47	0.0	2	1936	72.9	111	35	2.36	0.0	10
1895	70.0	110	33	.57	0.0	4	1916	70.4	108	27	1.45	0.0	6	1937	72.2	110	36	1.89	0.0	9
1896	72.0	111	33	1.67	0.0	7	1917	73.5	112	29	1.29	0.0	5	1938	69.8	107	28	.87	T	4
1897	68.7	110	23	.55	0.0	4	1918	69.7	108	28	1.61	0.0	7	1939	72.4	112	28	.54	0.0	4
1898	73.4	115	28	.35	0.0	2	1919	73.6	109	25	.78	0.0	4	1940	73.6	110	34	.38	0.0	2
1899	73.3	107	30	.66	0.0	4	1920	72.2	109	28	.57	0.0	3	1941	70.6	109	22	1.25	T	8
1900	72.6	111	30	.09	0.0	1	1921	71.9	109	20	1.05	T	5	1942	73.3	111	35	.75	0.0	4
1901	75.5	115	27	.41	0.0	3	1922	71.6	112	32	.75	0.0	4	1943	72.8	110	28	.71	0.0	4
1902	68.4	112	17	.32	T	2	1923	72.7	110	37	1.19	0.0	5	1944	71.2	108	33	.27	0.0	2
1903	71.0	110	27	.52	0.0	3	1924	71.5	110	29	.89	0.0	4	1945	72.1	108	26	.86	0.0	4
1904	69.7	109	27	.68	0.0	3	1925	72.8	115	33	1.29	0.0	6	1946	73.1	107	30	.78	0.0	4
1905	71.5	112	26	.52	0.0	2	1926	71.2	110	32	1.09	0.0	6	1947	71.8	110	28	.35	0.0	3
1906	71.8	110	30	.85	0.0	5	1927	72.3	111	30	.95	0.0	5	1948	71.0	108	25	.38	0.0	3
1907	70.1	108	29	.58	0.0	3	1928	71.7	110	31	.48	0.0	3	1949	71.7	111	29	.70	T	4
1908	71.5	108	30	.96	0.0	5	1929	73.3	109	30	1.23	0.0	6	1950	69.3	115	25	1.20	T	7
1909	71.1	110	30	1.17	0.0	5	1930	72.9	107	34	1.21	0.0	6	1951	73.0	110	28	.98	T	5
1910	73.2	110	32	1.03	0.0	5	1931	75.4	112	28	.79	0.0	3	1952	70.9	110	31	.80	T	4
1911	69.5	106	21	.96	0.0	5	1932	70.9	108	28	1.42	0.0	6							

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

UTAH
JULY 1952

TABLE 2

Temperature										Precipitation													
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Snow, Sleet, Hail			No. of Days			
										Max.	Min.	Total	Date				Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More	
NORTHWESTERN DIVISION																							
ALTA				M																			
AMALGA	88.7	50.5	69.6		95	5+	40	21		3	0	0	0	1.99		1.02	25	T	0		5	2	1
A S R RESEARCH LAR	87.4	56.3	71.9M		97	24	46	3+		15	0	0	0	.29		.23	27	.0	0		3	0	0
BAUER	90.6	56.2	73.4M	- 0.4	100	25	47	3			0	0	0	.77		.44	27	.0	0		5	0	0
BEAR RIVER REFUGE	88.9	59.0	74.0M	- 1.8	96	23	51	13+	0	16	0	0	0	1.01	.06	.39	26	.0	0		7	0	0
BINGHAM CANYON	78.6	59.2	68.9	- 2.2	88	23	52	2	9	0	0	0	0	.08	.27	.08	11	.0	0		1	0	0
BRIGHAM CITY	89.4	61.0	75.2	- 0.4	98	23	51	1	0	19	0	0	0	1.99	1.15	1.68	31	T	0		7	1	1
CDRINNE	88.8	54.6	71.7	- 4.9	97	23	46	3	0	15	0	0	0	T	.59	T	31	.0	0		0	0	0
COTTONWOOD WEIR	90.8	61.6	76.2	- 2.5	101	23	48	2	0	18	0	0	0	.22	.29	.22	11	.0	0		1	0	0
DELLE	94.5	56.2	75.4		104	23	44	21	0	26	0	0	0	.82	.01	.44	26	.0	0		4	0	0
DUGWAY	93.4	61.2	77.3		102	23	46	9	0	25	0	0	0	.10		.10	12	T	0		1	0	0
FARMINGTON	89.5	57.3	73.4	- 1.3	98	23+	48	3	1	16	0	0	0	.02		.02	30	.0	0		1	0	0
GARFIELD	87.8	67.5	77.7		99	24+	60	1+	12	0	0	0	0	.25	.37	.25	31	.0	0		1	0	0
GARLAND				M	95	24								.53		.46	31	.0	0		4	0	0
IRAPAH	89.4	43.5	66.5	- 2.4	99	23	36	7	30	16	0	0	0	.51	.27	.35	27	.0	0		2	0	0
JOSEPA SOUTH RANCH	92.5	50.5	71.5M		100	23	40	2	2	24	0	0	0	.32		.20	31	.0	0		2	0	0
LAKESTOWN	89.9	67.6	78.8		99	24	57	3	0	16	0	0	0	.09		.05	31	.0	0		2	0	0
LAKETOWN	80.2	45.3	62.8	- 2.5	88	23	37	3+	92	0	0	0	0	.30	.31	.25	11	.0	0		3	0	0
LEWISTON	86.3	49.5	67.9	- 2.0	94	23	40	20	19	8	0	0	0	.47	.19	.24	11	.0	0		5	0	0
LOGAN USAC	84.7	57.7	71.2	- 1.5	93	24	48	2	6	6	0	0	0	.07	.50	.05	12	.0	0		2	0	0
LOGAN USAC EXP STA	85.4	52.5	69.0		91	9+	44	3+	16	5	0	0	0	.31		.31	11	.0	0		1	0	0
LOWELL MILL CREEK PH	85.7	59.6	72.7	- 2.8	97	24	50	1	2	4	0	0	0	1.05	.35	.49	30	T	0		4	0	0
LUCIN AP	92.9	56.7	74.8M	1.4	99	4+	46	22	0	24	0	0	0	1.88	1.42	1.80	28	.0	0		2	1	1
MAGNA ASARCO FARM	90.2	59.0	74.6M		99	23	50	3+	0	0	0	0	0	.64		.64	31	.0	0		1	0	0
MIDVALE	90.8	58.1	74.5	- 1.0	103	23	48	3	0	18	0	0	0	.38	.31	.18	26	.0	0		9	0	0
MORGAN	88.6	45.6	67.1	- 1.2	95	23+	34	20	22	15	0	0	0	.02	.70	.02	10	.0	0		1	0	0
MOUNTAIN DELL DAM	82.9	49.5	66.2	- 1.5	91	23	37	20	36	1	0	0	0	1.06	.19	.80	31	.0	0		5	1	0
ODGEN PIONEER PH	89.3	62.4	75.9	- 0.8	98	23	52	2+	0	17	0	0	0	.06	.39	.03	10+	.0	0		2	0	0
ODGEN SUGAR FACTORY	88.5	58.8	73.7	- 1.9	97	23	47	20	0	16	0	0	0	.01	.59	.01	10	.0	0		1	0	0
PARK VALLEY	84.6	53.7	69.2	- 3.0	94	23	43	2	10	6	0	0	0	1.92	1.06	1.17	30	T	0		5	1	1
PINEVIEW DAM	87.3	53.9	70.6M	- 1.3	95	23+	45	3+	3	14	0	0	0	T	.63	T	24+	.0	0		0	0	0
RICHMOND	86.1	50.8	68.5		93	23	42	2+	17	8	0	0	0	.70	.07	.39	30	.0	0		4	0	0
RIVERDALE PH	87.5	59.3	73.4	- 1.6	95	23	48	20	0	12	0	0	0	T	.54	T	31	.0	0		0	0	0
SALT LAKE CITY WB AP	88.7	60.5	74.6	- 0.6	100	23	49	3	0	13	0	0	0	1.09	.57	.75	31	.0	0		3	1	0
SALT LAKE WB CITY	88.8	63.7	76.3	- 0.6	100	23	55	3	0	15	0	0	0	.77	.26	.35	30	.0	0		5	0	0
SILVER LAKE BRIGHTON	70.4	41.3	55.9	- 1.5	77	18+	31	20	277	0	0	1	0	1.07	.41	.55	31	.0	0		3	2	0
SNOWVILLE	87.3	48.6	68.0	- 1.3	95	26+	41	21	15	0	0	0	0	.50	.03	.25	12+	.0	0		2	0	0
TNOELE	86.1	61.7	73.9	- 1.3	95	23	51	1	1	10	0	0	0	.17	.59	.09	27	.0	0		4	0	0
UNIVERSITY OF UTAH	88.2	62.9	75.6	- 0.8	98	23	54	2	0	14	0	0	0	.77	.25	.58	31	.0	0		4	1	0
WENDOVER CAA AP	90.4	65.3	77.9	- 1.9	99	16	54	3	0	18	0	0	0	.19	.16	.19	27	.0	0		1	0	0
WOODRUFF	79.0	42.7	60.9	- 0.7	87	23	32	20	129	0	0	1	0	.49	.31	.27	30	T	0		4	0	0
DIVISION			71.7	- 1.4										.57	.10			T					
WEST CENTRAL DIVISION																							
BLACK ROCK	93.2	47.7	70.5	- 1.8	100	22	36	7	5	26	0	0	0	.97	.25	.52	27	T	0		3	1	0
COVE FORT	87.4	50.1	68.8		94	17+	37	3	15	11	0	0	0	.39	.37	.20	29	.0	0		3	0	0
DELTA CAA AP	92.5	58.8	75.7	- 0.4	100	18+	48	3+	0	22	0	0	0	.21	.03	.11	29	.0	0		2	0	0
DESERT	92.5	53.6	73.1	- 0.2	101	23	44	1	0	24	0	0	0	.09	.33	.09	30	.0	0		1	0	0
DESERT EXP RANGE	91.0	55.2	73.1M		98	18+	43	1	0	21	0	0	0	.31	.22	.14	25	.0	0		4	0	0
ELBERTA	87.5	56.3	71.9M	- 2.8	98	22	47	3+	3	12	0	0	0	.58	.22	.58	25	.0	0		1	1	0
EPHRAIM HDQS G8RC	71.8	45.2	58.5		80	23	37	15	196	0	0	0	0	1.06		.38	28	.0	0		5	0	0
EPHRAIM SORENSENS FLD	86.2	54.9	70.6		95	23	47	15	0	7	0	0	0	.34		.16	28	.0	0		6	0	0
FILLMORE	90.3	59.6	75.0	- 1.4	99	23	50	3+	0	17	0	0	0	.93	.11	.44	27	.0	0		3	0	0
GARRISON	94.3	52.4	73.4	1.4	98	17+	43	24+	0	30	0	0	0	.20	.43	.15	28	.0	0		2	0	0
KOOSHAREM				M	91	23								.81	.31	.32	26	.0	0		4	0	0
LEVAN	90.3	54.2	72.3	0.4	99	23	44	15	0	18	0	0	0	.64	.14	.26	24	.0	0		4	0	0
LOWER AMERICAN FORK PH	90.0	62.3	76.2	0.1	99	23	50	13	0	16	0	0	0	.74	.10	.27	25	.0	0		6	0	0
MANTI	85.7	51.6	68.7	- 0.8	93	23	42	16	4	6	0	0	0	.30	.53	.13	25	T	0		4	0	0
MORDNI	89.5	52.8	71.2M	0.9	96	23	42	15	0	14	0	0	0	.53	.35	.33	25	.0	0		6	0	0
NEPHI	94.7	58.3	76.5		105	24	50	3+	26	0	0	0	0	.74	.03	.74	25	.0	0		1	1	0
OAK CITY	90.2	58.7	74.5	- 2.8	98	23	47	1	0	17	0	0	0	.52	.24			.0	0		4	0	0
PARTOUN	93.1	55.3	74.2		100	17+	45	2+	0	28	0	0	0	.75		.40	13	.0	0		3	0	0
PROVO AP	86.8	60.2	73.5	1.1	96	23	52	20	0	11	0	0	0	.57	.05	.49	25	.0	0		6	0	0
PROVO RADIO KOVD	88.6	54.8	71.7M		100	23	47	3	0	11	0	0	0	.54		.54	25	.0	0		1	1	0
RICHFIELD	87.8	50.5	69.2	- 2.2	95	23	42	1+	3	11	0	0	0	.25	.52	.10	9	.0	0		4	0	0
SALINA	88.4	53.9	71.2		96	23	45	13+	0	12	0	0	0	.23	.41	.18	31	.0	0		2	0	0
SANTAQUIN PH	87.5	56.2	71.9	- 2.6	96	23	46	3	2	10	0	0	0	.55	.22	.51	25	.0	0		3	1	0
SCIPIO	89.5	52.3	70.9	0.4	95	17+	40	15	3	14</													

UTAH
JULY 1952

Temperature

DAILY PRECIPITATION

Day of month

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALPINE	1.20				.24								.04																			.72	
ALTA	1.40																								.02	1.02	.04	.01				.90	
ALTON	1.06							.05	.12	.13																			.05	.35			
ALUNITE	.80				.14	.20																				.70	.10	T					
AMALGA	.29											.02	.04	T															.23			T	
A. S. R. RESEARCH LAB	.77																																
BAKER	.01													.01		.17												.18	.44		.12		
BEAR RIVER REFUGE	.08											.08	.02	*												.09	.39		.24			.10	
BEAVER	1.83				.12	.13					.12														.01	.61	.17	.03	.09		.09	.40	
BEAVER CANYON PH	1.88					.40		.27																					.35	.08		.06	
BENMORE	3.34											.15		.73													1.55	.75	.15	.01			
BINGHAM CANYON	1.99										T	.03	.18	.02						T								.01	.03	T	.04	1.68	
BIRDSEYE	1.77				.47																						.33	.05	.16			.71	
BLACK ROCK	.97					.38																							.52	.07			
BLANDING	1.71			T	.20	.08				T																		T	.05	.18			
BLUE CREEK	1.20											.50		.45																			
BLUFF	1.40								T		.25																			.05	.42		
ROMANZA	.59				.76																						.42				.05	.42	.03
ROTHWELL	.34															.14													.21	.13			
BRIGHAM CITY	T																															T	
BOYCE CANYON C&A AP	1.33			T	.03	T			T	.03														.06	.03		T		.81	.24	.13		
BOYCE CANYON MP	.81										.10																.06	T		.48	.11	.06	
CALLAO	1.15																									.55	.60						
CASTLE DALL	.04																												.09				
CEGAR DEARTR NM	1.20			T	T	.12	T			.52																.10	T	.02	.08	.24	.12		
CEORR CITY C&A AP	.92			T	.28	T				T																	.30		.02	.67	.22	.03	
CEORR CITY PH	1.13				.24					T																	.25	T	.07	.14	.43	T	
CIRCLEVILLE	.39					T	T																				T		.11			.25	
CLEAR CREEK	1.90					.38						T															.02	.02	.11	.24	1.01	.41	
COALVILLE	1.65											.07		.07														1.10	T				
CODRINE	.72											.27																					
COTTAGEWOOD WEIR	.82												.17															T	.44	.02		.19	
CYLE FORT	.30				.11	T																							.08				
DEER CREEK DAM	.42					.03						.02																	.40	.05			
DELLE	.10												.10																T			.12	
DELTA C&A AP	.21			T	T						.10			T																			
DESEVET	.09																											T	T		.11	T	
DESBROT EXP RANGE	.31					.03	.03																									.09	
DIMICARD N W	.14					.04		.10																				.14		T	T	.11	
DUCHESNE	1.59					.44						.05		.24												.29		.03		.47		.08	
DUGWAY	.02											T	T																T	T		.02	
EXIST PORTAL	.77					.02					.02	T		.12														T	.41	.21	.11	T	
ECHO DAM	.34																																
FLBERTA	.58																												.58				

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See reference notes following Station Index

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PRECIPITATION MEASURED IN STORAGE GAGES

CONTINUED

UTAH
JULY 1952

Station	Observation date	Amount since last obs.	Snow on ground	Station	Observation date	Amount since last obs.	Snow on ground	Station	Observation date	Amount since last obs.	Snow on ground
TIMPANOGOS SUMMIT (CONTD)	1951			TONY GROVE (CONTD)	1952			WIDTSOE RS (CONTD)	1952		
	SEP. 1	1.90			MAR. 30	3.43			JAN. 31	1.32	
	30	.33			APR. 27	1.13			MAR. 1	-	
	OCT. 15	1.88			MAY 31	1.43			APR. 4	1.25	
	NOV. 1	.77			JUNE 29	1.38			MAY 1	.90	
	DEC. 1	4.98	22		TOTAL	25.73			JUNE 29	1.97	
	1952			WASHINGTON GROVE	1951				JUNE 30	1.28	
	JAN. 1	9.51	64		JULY 1			TOTAL	-		
	FEB. 2	7.67	-		AUG. 1	1.94		YELLOWSTONE RS	1951		
	MAR. 5	9.13	105		SEP. 1	1.11			JUNE 30		
	29	7.68	108		OCT. 15	.00			AUG. 1	1.10	
	APR. 30	2.91	64		NOV. 1	.08			SEP. 1	3.35	
	MAY 16	.85	36	1952			OCT. 1		.05		
30	1.01	1	FEB. 7	10.45		NOV. 1	2.30				
JULY 1	2.82	0	APR. 30	8.20		DEC. 1	1.85				
TOTAL	53.69		MAY 15	.70		1952					
TONY GROVE RS //	1951			TOTAL	JUNE 1	1.80		JAN. 1	3.00		
	JUNE 30				JULY 31	2.41		FEB. 1	2.10		
	JULY 29	.40			TOTAL	29.44		MAR. 1	1.40		
	AUG. 26	1.03			WIDTSOE RS	1951			APR. 1	1.85	
	SEP. 30	.70				JUNE 30			MAY 1	1.95	
	OCT. 29	1.20				JULY 1	.78		TOTAL	18.95	
	DEC. 1	4.85		SEP. 1		3.72		ALL STORAGE GAGE PRECIPITATION REPORTS FOR THIS SECTION WERE NOT RECEIVED IN TIME FOR PUBLICATION IN THIS ISSUE. ADDITIONAL STORAGE GAGE REPORTS, IF RECEIVED, WILL BE PUBLISHED IN THE AUGUST ISSUE.			
	1952			NOV. 1		.85					
	JAN. 1	4.35		DEC. 31		1.30					
	27	2.18									
	FEB. 24	3.65									

TABLE OF SOIL TEMPERATURE

American Smelting and Refining Co., Research Laboratories
Salt Lake City, Utah

DEPTH IN SOIL With Average Time of Occurrence			HIGHEST AND LOWEST SOIL TEMPERATURE, FROM CONTINUOUS TEMPERATURE RECORD AT DEPTH SHOWN.																															
			Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
3.9 Inches	6:00P	MAX									86	92	82	85	82	87	90	92	94	87	80	87	90	93	94	96	87	93	86	80	78	90	89	90
	6:30A	MIN									68	73	68	67	65	67	68	70	71	66	67	67	64	67	70	72	76	73	71	71			70	
7.9 Inches	7:00P	MAX									80	82	77	78	75	79	81	83	85	81	76	80	81	83	85	86	81	84	81	78	75	81	81	82
	8:00A	MIN									71	73	71	70	68	70	71	73	74	70	70	70	69	71	73	74	78	74	74	73			73	
11.8 Inches	8:00P	MAX									76	76	75	74	72	74	75	77	78	77	74	75	76	78	79	80	78	78	77	75	72	75	77	78
	9:30A	MIN									71	73	71	71	69	70	71	73	74	72	71	71	72	74	75	76	74	74	74			73		
19.7 Inches	-	MAX									72	70	71	70	70	70	70	71	72	72	73	72	71	72	73	74	74	73	73	73	70	71	73	73
	-	MIN									70	70	70	70	69	70	70	71	71	72	71	71	71	71	72	73	73	73	73	72			72	
39.4 Inches	-	MAX									67	65	65	65	65	65	65	65	66	67	68	68	68	68	68	68	68	67	67	68	66	66	67	68
	-	MIN									65	65	65	65	65	65	65	65	65	66	67	68	67	67	67	67	67	67	67	67			67	
TOTAL HOURS OF SUNSHINE (Airport record)				15	15	15	12	11	15	15	15	13	10	12	9	13	15	15	15	15	10	14	15	14	15	15	8	9	12	8	8	13	6	10

See reference notes following Station Index.

Table 5

DAILY TEMPERATURES

UTAH
JULY 1952

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALTA	MAX															64	70			77	70	73	78		78	68	72	68	67	74	70	66		
	MIN															43	50			51	40	52	52		52	50	49	55	52	51	54	48		
ALTON	MAX	80	82	84	83	82	78	82	79	73	76	80	75	77	80	82	82	84	84	83	83	83	85	86	81	82	83	83	80	82	77	78		80.6
	MIN	47	44	50	52	54	42	48	51	50	45	44	40	40	47	48	45	45	46	50	53	52	54	54	59	51	56	57	58	55	50	50		49.4
ALUNITE	MAX	88	82	84				90	88	86	85		85	86		82	90				92	95	92		92	87	92	87	76	77	80		85.9	
	MIN	47	50	49		50		49	50	52	49		44	46		52	50	56						59		68	63	58	56	61	60	58	54	53.7
AMALGA	MAX	80	86	81	80	95	92	91	93	90	86	80	85	86	84	84	90	93	91	84	85	90	91	95	94	95	96	89	86	92	92	91	90	88.7
	MIN	50	45	47	48	60	58	50	48	46	56	51	47	48	50	56	54	55	51	42	45	40	41	45	50	49	55	50	49	50	52	50	50.5	
A S R RESEARCH LAB	MAX	77	83	77	84	92	90	85	82	89	93	81	87	82	79	80	87	94	91	93	95	93	90	97	91	93	90	97	91	93	90	85	93	86.7
	MIN	48	50	46	53	67	59	53	52	56	65	56	53	51	48	49	56	53	53	46	53	56	57	67	64	64	63	67	58	65	62	56.3		
BAUER	MAX	78	87	79		95			84	88	95		88		95	83	90	95	93	97	93	96	92		100	93	93	92	86	92	92	90	90.6	
	MIN	50	51	47			51	53	49	66		54		55	53	49	54	56	53	58		51	60	58		64	63	65	61	64	62	56.2		
BEAR RIVER REFUGE	MAX	83	83	85	90	91	89	87	89	92	91	85	83	83	84	84	83	85	85	90	90	96	95	92	92	94	93	95	94	88	88	89	88.9	
	MIN	54	53	52	58	65	62	58	57	56	55	52	59	51	54	53	66	69	91	90	88	90	91	95	92	92	92	90	80	83	66	58	59.9	
BEEVER	MAX	85	84	83	89	75	85	85	86	81	83	84	82	83	82	84	89	91	90	88	88	90	91	85	81	86	88	80	74	90	84	85	84.9	
	MIN	40	40	42	49	52	49	49	46	53	47	43	42	40	41	48	45	47	46	46	44	55	52	52	57	59	52	59	60	56	51	52	48.8	
BINGHAM CANYON	MAX	75	73	78	81	81	87	77	75	77	74	70	70	73	76	82	80	83	82	77	84	82	88	86	83	80	77	78	82	80	74	78.6		
	MIN	56	52	53	53	60	59	54	57	61	58	57	55	54	53	54	61	58	62	60	59	62	63	61	72	64	64	66	65	59	65	57	59.2	
BLACK ROCK	MAX	91	90	96	96	95	98	85	93	90	91	97	90	91	89	90	97	97	98	96	98	98	100	98	95	92	97	97	85	83	87	92	93.2	
	MIN	40	47	39	40	42	38	36	43	54	52	46	40	44	38	48	43	48	48	48	42	47	58	57	68	58	50	48	48	59	58	51	47.7	
BLANDING	MAX	90	91	93	93	80	79	83	84	82	84	86	86	86	87	87	89	92	93	91	95	93	95	90	93	93	92	87	82	81	86		88.3	
	MIN	51	48	58	55	59	56	54	52	56	56	51	49	48	49	51	51	58	61	55	57	54	52	58	65	61	61	62	58	58	57	56	55.4	
BLUFF	MAX	98	99	100	97	88	84	98	89	91	89	94	92	95	95	95	97	100	101	99	100	101	102	102	98								95.6	
	MIN	57	49	51	69	65	61	57	61	65	58	56	60	52	49	51	54	56	64	60	55	55	64	65	71								59.1	
BONANZA	MAX	93	92	92	94	93	96	94	89	99	96	95	92	90	92	92	91	91	92	93	92	95	98	95	90	91	90	89	86	87	81	80	91.6	
	MIN	52	56	54	56	52	54	47	48	47	62	64	60	45	46	52	45	48	48	52	50	56	69	64	60	58	57	60	64	60	62		64.7	
BRIGHAM CITY	MAX	84	83	85	83	82	80	89	92	90	93	86	78	80	82	91	92	88	91	85	91	93	98	95	93	91	92	93	95	92	89	89.4		
	MIN	51	52	54	56	67	62	66	62	61	67	61	60	55	56	58	54	58	61	55	53	57	63	65	72	68	69	67	65	63	66	67	61.0	
BRYCE CANYON CAA AP	MAX	79	83	84	78	68	80	81	79	72	76	78	75	77	77	82	82	82	82	84	83	85	85	80	82	82	85	85	79	68	74	77	79.2	
	MIN	36	36	41	48	51	43	45	43	44	40	38	35	35	36	37	42	43	42	38	41	41	44	45	55	46	48	54	48	52	47	46	43.2	
BRYCE CANYON NP	MAX	80	84	85	82	73	82	82	82	73	78	78	78	79	77	81	82	86	87	86	88	86	88	86	79	84	85	86	62	65	74	79	80.5	
	MIN	34	41	40	50	51	42	41	41	45	39	36	35	33	37	36	39	41	42	44	42	48	49	47	56	69	67	52	49	44	45	43	43.1	
CEDAR BREAKS NM	MAX	68	68	74	70	63	64	66	66	63	62	63	62	64	63	63	70	74	70	70	70	72	75	69	68	70	70	66	65	64	65	65	67.1	
	MIN	41	42	49	51	47	42	47	49	42	41	43	41	41	43	43	46	50	50	47	47	46	47	49	49	44	47	47	47	46	42		45.4	
CEDAR CITY CAA AP	MAX	87	89	94	90	86	90	89	88	76	86	87	85	88	88	92	93	95	94	94	92	95	96	96	86	88	88	92	81	73	84	88	88.4	
	MIN	51	49	48	64	56	57	56	53	57	56	52	50	47	48	52	58	56	61	57	53	58	58	61	59	59	61	64	59	59	58	56	55.9	
CEDAR CITY PH	MAX	88	87	94	90	86	89	86	88	79	87	88	85	84	85	86	91	93	93	93	92	91	93	94	86	87	87	90	70	81	82	86	87.5	
	MIN	54	50	50	66	57	57	58	54	61	56	55	51	48	49	53	61	63	63	60	55	60	63	63	65	60	60	67	60	60	58	57	57.8	
CLEAR CREEK	MAX	74	73	77	79	76	72	74	75	75	71	75	73	73	70	71	77	79	80	79	79	79	79	79	78	73	80	77	72	72	73	75.5		
	MIN	36	34	33	33	33	32	39	38	34	46	38	36	33	37	32	38	40	42	42	38	34	44	48	45	38	48	43	46	46	43	39.1		
CDALVILLE	MAX	83	80	88	90	88	84	81	87	90	76	83	83	88	81	83	88	89	91	87	89	90	89	95	90	90	86	87	85	91	86	83	85.8	
	MIN	38	38	35	42	48	47	35	40	42	44	41	43	41	37	39	40	38	42	34	36	42	41	48	58	49	50	52	44	50	54	50	43.2	
CDRINNE	MAX	82	84	88	92	93	81	84	88	92	85	84	85	85	86	87</																		

DAILY TEMPERATURES

Table 5 Continued

JULY 1952

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JENSEN	MAX	93	91	93	96	90	91	82	88	93	86	90	92	95	90	86	94	98	96	96	93	96	98	100	95	95	98	95	93	90	91	94	92.8
	MIN	47	46	46	54	49	54	50	42	43	54	49	50	48	46	45	50	46	48	52	50	46	51	55	56	57	62	58	60	57	58	60	51.3
KAMAS	MAX	79	76	85	87	79	82	87	82	81	75	82	78	78	70	78	84	85	88	85	82	86	88	90	84	85	83	80	85	83	81	82.3	
	MIN	38	41	37	45	53	50	43	42	45	48	46	44	41	40	41	46	43	46	43	52	36	41	46	46	59	55	53	53	48	53	53	46.2
KANAB PH	MAX	94	97	100	95	80	91	97	98	87	92	93	91	94	94	98	98	100	99	98	98	97	100	100	95	95	96	97	92	84	90	94.6	
	MIN	48	46	64	62	65	58	60	63	59	57	49	49	46	50	59	53	54	46	53	54	49	52	53	54	58	65	60	60	64	65	61	56
KNOXSHAM	MAX	41	40	41	46	40	42	46	40	42	46	40	41	40	41	46	40	41	46	40	42	46	47	48	48	49	50	58	55	55	47	46	
	MIN	87	79	84	91	94	89	89	98	98	98	90	85	87	80	84	87	92	90	92	88	97	89	93	99	99	92	89	88	91	93	90	86
LAKESIDE	MAX	87	79	84	91	94	89	89	98	98	98	90	85	87	80	84	87	92	90	92	88	97	89	93	99	99	92	89	88	91	93	90	86
	MIN	69	59	57	62	69	71	63	65	66	73	66	64	62	64	62	73	75	69	69	60	64	67	71	78	73	75	73	68	69	71	68	
LAKETOWN	MAX	77	71	78	87	85	80	73	78	82	80	71	78	72	73	78	82	82	85	77	78	83	84	88	86	84	81	80	84	83	82	84	80.2
	MIN	38	38	37	42	57	45	45	37	40	51	50	46	45	45	38	41	41	42	51	37	37	44	42	51	59	57	51	44	44	58	52	45.3
LA SAL	MAX	86	87	90	88	73	75	80	82	83	80	79	81	82	83	82	86	90	89	88	87	89	90	89	85	87	88	90	85	79	83	85	84.5
	MIN	47	47	47	58	45	50	48	45	45	50	50	48	50	45	44	49	47	52	55	56	55	53	53	55	60	54	55	56	55	50	51	52
LA VERKIN	MAX	05	09	101	98	91	97	96	97	93	95	94	102																				93
	MIN	52	57	57	60	62	61	65	61	67	61	54	55																				70
LEVAN	MAX	88	86	92	90	85	96	87	90	89	85	89	88	85	83	87	92	95	94	95	90	96	96	98	94	86	93	93	85	90	90	90	90.3
	MIN	47	51	48	47	63	55	51	50	54	56	51	51	46	49	46	47	53	51	50	60	64	47	53	52	62	61	63	61	57	52	53	51
LEWISTON	MAX	81	79	85	88	90	84	81	87	91	85	75	82	78	80	84	89	89	87	86	81	89	89	94	92	93	87	90	92	88	89	89	86.3
	MIN	44	44	42	49	56	51	43	42	46	53	60	53	49	47	44	48	44	45	56	40	43	49	49	53	60	60	58	55	47	50	60	49.5
LOA	MAX	84	84	86	85	75	80	83	85	77	80	92	80	79	80	79	82	88	87	89	91	93	88	86	78	82	82	82	82	74	78	80	82.9
	MIN	40	42	40	38	42	40	41	45	49	46	43	38	39	45	39	40	38	42	48	44	40	49	50	58	49	50	51	51	53	46	51	44.7
LOGAN USAC	MAX	76	81	77	86	90	89	83	79	84	90	83	75	81	76	79	81	87	88	86	82	82	87	88	93	91	90	86	87	89	90	89	84.7
	MIN	53	48	50	51	62	58	54	54	59	63	60	55	50	52	52	60	58	59	57	52	54	59	59	65	64	67	65	62	60	63	64	57.7
LOGAN USAC EXP STA	MAX	79	79	85	88	88	87	80	85	91	91	80	81	72	78	82	87	87	87	83	81	86	87	91	91	90	89	87	89	89	88	85	85.7
	MIN	46	45	44	50	57	53	46	45	51	59	57	54	49	46	47	53	51	50	60	64	47	53	52	62	61	63	61	57	52	53	51	52.5
LOWER AMER FORK PH	MAX	88	85	91	94	92	89	88	88	87	87	88	80	81	86	87	94	96	94	96	94	99	95	96	99	97	90	93	90	87	89	90	90.0
	MIN	54	55	56	66	68	62	61	62	68	61	60	60	50	56	57	61	64	67	65	55	62	64	68	69	63	66	68	60	67	67	65	62.3
LOWER MILL CREEK PH	MAX	75	79	84	90	89	88	83	80	89	88	82	82	78	79	83	88	88	88	89	86	90	88	95	97	87	88	85	79	88	88	85	85.7
	MIN	50	52	56	62	64	56	54	58	62	63	60	56	56	57	53	62	62	61	65	53	55	61	67	64	64	63	69	65	62	65	52	59.6
LUCIN AP	MAX	87	82	89	99	96					96	95	94	96	88	86	92	94	96	97	96	91	92	96	94	92	99	95	93	93	90	92	92.9
	MIN	55	52	54	58	61					54	56	58	54	53	55	57	55	66	55	54	50	50	48	46	50	58	60	70	64	94	62	56.7
LUNO	MAX	90	92	97	95	91	91	93	96	92	91	90	89	91	92	93	97	100	98	97	97	95	97	99	94	93	95	96	96	83	88	91	93.5
	MIN	45	50	49	51	50	54				53	54	55	53	46	45	50	51	47	49	50	47	50	49	54	57	65	55	66	61	63	59	52.7
MAGNA ASARCO FARM	MAX	83	83	88	93	90					81	85	90	87			85	88	93	92	88	87	92	96	99	98	98	91	90	89	94	92	90.2
	MIN	52	53	50	53	55					54	56	59	64			54	50	59	58	53	64	63	53	56	59	72	67	68	67	62	60	59.0
MANILA	MAX	85	80	85	87	80	85	76	81	91	81	76	76	69	71	79	80	85	88	89	85	87	88	91	81	86	89	84	79	86	80	82	82.6
	MIN	50	52	52	63	51	55	44	45	52	56	52	49	48	46	48	55	51	53	57	55	57	59	65	60	63	58	55	54	56	56	53.9	
MANTI	MAX	87	82	89	88	82	85	81	84	85	85	78	86	84	83	80	82	89	90	89	90	87	91	92	93	88	82	90	87	82	85	87	85.7
	MIN	47	49	44	55	51	51	51	48	52	57	47	50	45	47	43	42	50	57	50	48	50	60	53	60	55	55	57	60	56	58	51	51.6
MEXICAN HAT	MAX	99	98	99	100	86	82	91	89	90	91	93	93	94	94	96	98	100	100	99	100	100	102	102	108	99	99	99	93	91	90	94	95.5
	MIN	55	55	55	68	64	59	61	66	64	60	61	64	59	56	59	60	62	65	66	67	65	65	72	75	72	75	71	67	69	63	65	64.0
MIDVALE	MAX	85	80	90	97	94	89	86	90	96	85	88	86	82	84	89	95	94	98	94	87	97	94	103	96	92	94	84	87	96	93	91	90.8
	MIN	49	55	48	53	71	62	53	53	57	62	58	55	53	51	49	61	56	53	64	49	54	55	58	68	66	66	65	68	59	67	63	58.1

UTAH
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STATION INDEX

UTAH
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Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables
ALPINE	0061	UTAH	2	40 22 11 47	111 47	5000			SP PAUL CARLISLE	2 3	MOUNTAIN DELL OAK	3892	SALT LAKE	3	40 42 11 11	44	5300			SP CITY WATER DEP	2 3 5
ALPINE	0072	SALT LAKE	2	40 22 11 47	111 47	5000			SP D S FOREST SERVICE	2 3 5	0091 SANPETE	2	39 08 11 10	30	9500			SP D S FOREST SERVICE	2 3 5		
ALTA RUSTLEW PEAK	0075	SALT LAKE	2	40 22 11 47	111 47	5000			SP U S FOREST SERVICE	2 3 5	0092 DUCHESNE	3	40 19 11 10	62	9200			SP LEROY BARBER	2 3 5		
ALTON	0084	CANE	1	37 28 11 29	112 59	7150			SS L L ROBERTSON	2 3 5	0093 WASATCH	2	40 38 11 24	3970				SP C F WILLIS	2 3 5		
ALTON	0113	PIUTE	6	38 22 11 16	112 35	6735			SP M S C WADSWORTH	2 3 5	0094 DUCHESNE	3	40 19 11 10	62	9200			SP LEROY BARBER	2 3 5		
ALTA	0120	CANE	1	41 30 11 11	112 50	7150			SP S L W ARTHUR	2 3 5	0095 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
A 9 W RESERVAIR	0302	SALT LAKE	2	40 42 11 11	55 42	94			SP ARKER SHELLEY & REF CO	2 3 5	0096 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
AAR	0478	TOOLE	2	40 24 11 22	112 27	4985			SP COMBINED METALS MFG CO	2 3 5	0097 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BEAR RIVER RAYDEN POND	0487	SWINNEY	2	40 44 11 10	112 05	10560			SP U S FOREST SERVICE	2 3 5	0098 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BEAR RIVER REFUGIO	0506	BOULDER	2	41 24 11 12	117 38	4288			SP FISH & WILD LIFE SER	2 3 5	0099 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BEAVER	0519	BEAVER	3	38 17 11 27	112 59	5000			SP BEAVER PRESS	2 3 5	0100 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BEAVER CANYON PWR HOUSE	0527	BEAVER	3	38 17 11 27	112 59	5000			SP TELLURIDE POWER CO	2 3 5	0101 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BEERHOLE	0817	TOOLE	2	40 01 11 24	112 40	5500			SS GLYNEN BENJON	2 3 5	0102 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BIRNBAUM CANYON	0899	SALT LAKE	2	40 32 11 02	112 48	7150			SP UTAH PWR & LIGHT CO	2 3 5	0103 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BLISSVILLE	0716	UTAH	2	39 59 11 11	113 33	5700			SP CHARLES A FLEMING	2 3 5	0104 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BLISSVILLE	0730	WILLARD	2	39 43 11 28	112 38	5000			SP OTTO KELTER	2 3 5	0105 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BLISSVILLE	0738	SAN JUAN	4	37 36 10 28	112 08	6038			SP U S W OBSERVER	2 3 5	0106 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BLISSVILLE	0772	BOULDER	2	41 24 11 12	112 30	4854			SP WAE L RYOE	2 3 5	0107 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BLISSVILLE	0782	SAN JUAN	4	37 17 10 33	112 33	4520			SS JOHN JOHNSON	2 3 5	0108 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BLISSVILLE	0800	UNION	2	40 02 10 19	111 33	4456			SP H W PHILLIPS JR	2 3 5	0109 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0941	BOULDER	2	41 29 11 12	112 05	4300			SP JOHN F EBERHARD	2 3 5	0110 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0942	BOULDER	2	41 29 11 12	112 05	4300			SS CHAS H CLIFFORD	2 3 5	0111 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0943	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0112 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0944	BOULDER	2	41 29 11 12	112 05	4300			SP U S NAT PARK SERVICE	2 3 5	0113 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0945	BOULDER	2	41 29 11 12	112 05	4300			SP CALARA & TRIPP	2 3 5	0114 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0946	BOULDER	2	41 29 11 12	112 05	4300			SP CARL BERG	2 3 5	0115 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0947	BOULDER	2	41 29 11 12	112 05	4300			SP U S NAT PARK SERVICE	2 3 5	0116 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0948	BOULDER	2	41 29 11 12	112 05	4300			SP OTTO KELTER	2 3 5	0117 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0949	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0118 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0950	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0119 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0951	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0120 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0952	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0121 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0953	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0122 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0954	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0123 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0955	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0124 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0956	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0125 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0957	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0126 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0958	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0127 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0959	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0128 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0960	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0129 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0961	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0130 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0962	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0131 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0963	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0132 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0964	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0133 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0965	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0134 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0966	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0135 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0967	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0136 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0968	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0137 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0969	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0138 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0970	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0139 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0971	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0140 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0972	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0141 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0973	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0142 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0974	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0143 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0975	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0144 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0976	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0145 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0977	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0146 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0978	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0147 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0979	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0148 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0980	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0149 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0981	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0150 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0982	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0151 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0983	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0152 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0984	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0153 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0985	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0154 JUAN	2	39 42 11 11	50	5119			SP S O F IND AFFAIRS	2 3 5		
BOATWELL	0986	BOULDER	2	41 29 11 12	112 05	4300			SP U S CIVIL AERO ADM	2 3 5	0155 JUAN	2	39								

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST.

- No record in Table 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the value for the full month.

R Daily precipitation values and monthly total from recording gage.

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

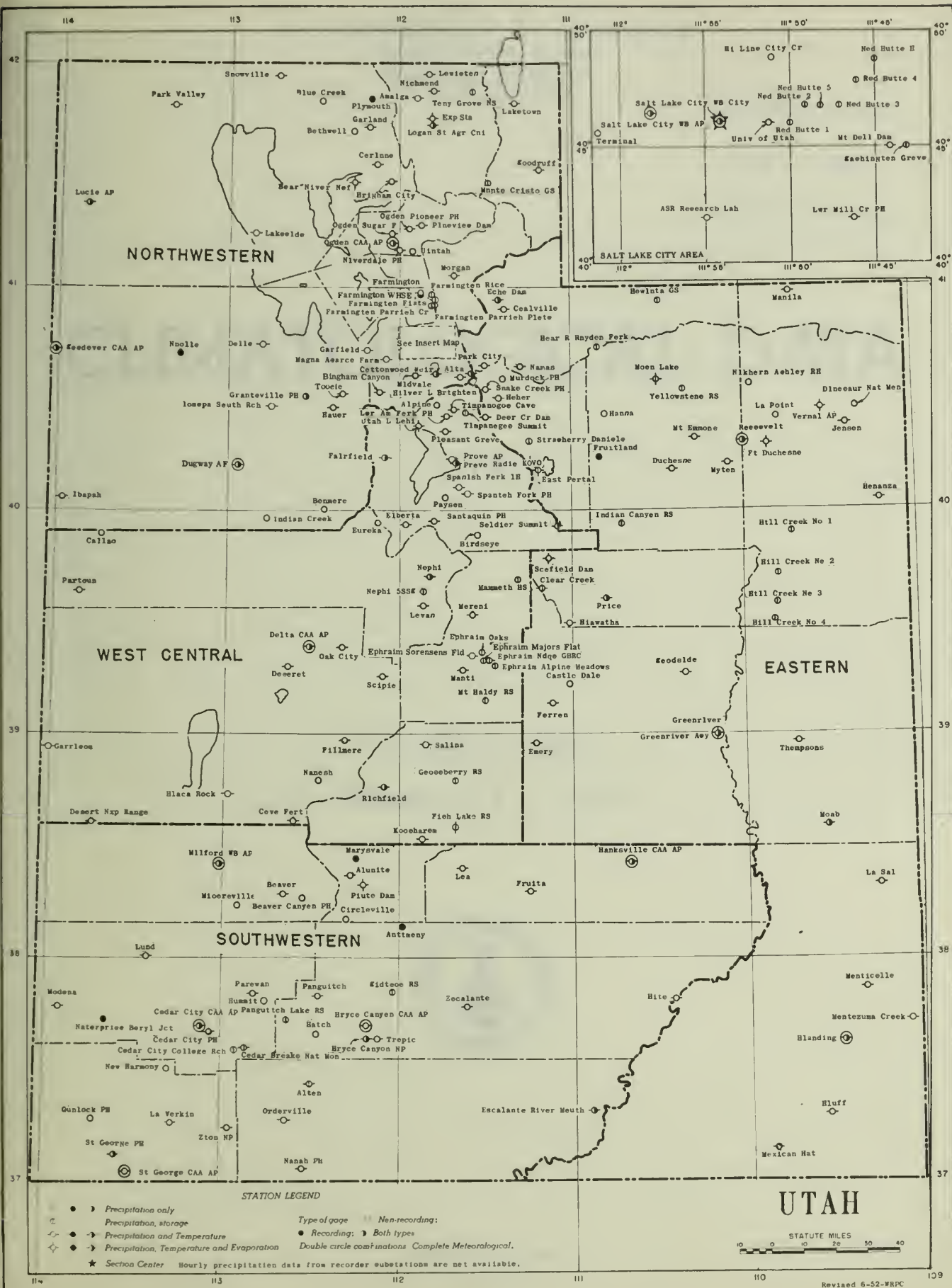
SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

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NORTHWESTERN

WEST CENTRAL

EASTERN

SOUTHWESTERN

UTAH

STATION LEGEND

STATUTE MILES
0 10 20 30 40

Revised 6-52-WRPC

51.05
JNU
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U. S. DEPARTMENT OF COMMERCE
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WEATHER BUREAU
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CLIMATOLOGICAL DATA

UTAH

AUGUST 1952

Volume LIV No. 8



UTAH - AUGUST 1952

J. C. Eberhardt, Section Director, Salt Lake City

WEATHER SUMMARY

There was nothing unusual about the weather during August although nighttime temperatures were higher than normally expected. A slight increase in average humidity had a telling effect on the population in general. Consequently the month was popularly believed to be somewhat warmer than the averages would indicate. Most stations were slightly above normal except the eastern end of the Uinta Basin where cloudy and rainy weather held temperatures below normal. Precipitation, likewise, averaged slightly above the average of past records, although considerable variance was noted among stations. The extreme south and northwest portions were the driest areas with respect to normal. The greatest monthly total was 4.59 inches at Moon Lake in the Uinta Mountains, whereas none was reported from Callao and two other stations, Delle and Magna, recorded only a trace.

Daily temperatures throughout the State averaged generally above normal, due chiefly to warm nighttime readings. The highest at most stations occurred during the opening week with an extreme of 109° at St. George on the 3d. Showers were frequent the first ten days but mostly light and widely scattered. Shower activity continued through the middle portion of the month and although very few stations reported measurable amounts the highest 24-hour total for the month, 1.80 inches, was reported from Hanksville on the 14th. Thunderstorms were again quite active beginning with the 20th and extending up to the final two days when cool, dry

air moved into the State. The first freezing temperatures of the season were recorded at a few high elevation stations and the minimum of 54° at Salt Lake City on the 31st was the first nighttime temperature to drop below 60° during the entire month.

Growing conditions during August were quite favorable for most crops. Irrigation water was adequate in nearly all sections. Hail damage was light and although insect infestation was greater than usual, extensive preventive measures kept damage to about average. The weather was ideal for haying and fruit crops although local high winds were troublesome at times. Very good pear and peach crops in northern producing areas were being harvested at the end of the month. Much of the sweet corn crop was damaged by earworms but total production was above average. Other vegetables were average or better. Prospects for sugar beets were greatly improved by the end of the month.

Ranges remained about in the same condition as last month. Normally, a slight decline would be expected. Below normal rainfall in the northwest caused a decline in conditions in that sector but elsewhere ranges held their own. Livestock were moving from the summer and intermediate ranges to farm pastures in the northwest. According to Bureau of Agricultural Economics statisticians, prospects are good for fall and winter ranges and sufficient feed is available, barring an unusually severe winter.

ESM

SUPPLEMENTAL DATA

UTAH
AUGUST 1952

Station	Wind direction		Wind speed m. p. h.				Relative humidity average - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
MILFORD WB AIRPORT	-	-	-	-	-	-	66	28	25	-	5	1	3	1	0	0	10	-	3.5
SALT LAKE CITY WB AIRPORT	SE	27	10.9	38	W	23	57	32	27	50	13	6	0	0	0	0	19	79	3.7

SEE
TABLE 2

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	-	-	-	-	-	-	1913	70.0	104.	26	1.06	0.0	6	1935	71.3	108	28	.95	0.0	5
1892	70.8	113	23	.27	0.0	2	1914	70.5	109	27	.41	0.0	3	1936	70.4	106	27	1.59	0.0	8
1893	68.1	112	25	1.23	0.0	7	1915	70.1	107	32	.23	0.0	2	1937	71.9	111	31	.75	0.0	4
1894	69.5	107	25	.81	0.0	6	1916	67.7	105	29	1.16	0.0	5	1938	70.4	109	25	1.09	0.0	6
1895	70.6	110	29	.35	0.0	3	1917	68.9	108	30	.51	0.0	3	1939	71.0	112	30	.66	0.0	4
1896	69.7	107	33	1.04	0.0	6	1918	67.0	109	22	.55	0.0	3	1940	72.6	112	32	.56	0.0	3
1897	69.4	111	35	.40	0.0	4	1919	71.0	110	27	.88	0.0	4	1941	68.4	104	30	1.38	T	7
1898	73.5	110	35	.60	0.0	5	1920	68.6	107	21	1.58	T	6	1942	70.1	107	28	.66	0.0	4
1899	65.7	102	24	.96	0.0	4	1921	68.7	106	29	1.87	0.0	8	1943	70.8	107	19	1.40	0.0	6
1900	68.5	109	26	.34	0.0	2	1922	71.2	107	36	2.03	0.0	9	1944	70.1	108	29	1.18	0.0	1
1901	72.3	111	31	1.63	0.0	7	1923	68.0	102	30	1.29	0.0	6	1945	70.1	104	32	2.28	0.0	9
1902	69.4	110	23	.51	0.0	3	1924	69.5	108	27	.46	0.0	2	1946	71.4	111	31	1.41	0.0	7
1903	71.8	110	27	.38	0.0	3	1925	67.8	103	30	1.71	0.0	7	1947	69.5	108	27	2.18	0.0	9
1904	69.4	104	22	1.06	0.0	6	1926	70.3	110	26	1.06	0.0	5	1948	69.9	109	29	.96	0.0	4
1905	71.4	110	26	.74	0.0	4	1927	67.8	105	29	1.24	0.0	6	1949	70.3	109	27	.54	T	3
1906	68.9	105	29	2.09	0.0	7	1928	69.3	111	28	.51	0.0	3	1950	69.0	110	28	.22	T	1
1907	67.7	108	26	1.56	0.0	6	1929	71.7	108	35	1.53	0.0	7	1951	69.0	107	29	1.92	T	8
1908	68.1	109	22	1.20	0.0	6	1930	69.8	104	30	2.57	T	10	1952	71.0	109	31	1.21	T	7
1909	70.5	106	28	2.79	0.0	10	1931	71.6	109	27	.75	0.0	5							
1910	69.8	107	20	.70	0.0	4	1932	69.7	107	20	1.88	0.1	5							
1911	70.1	110	24	.30	0.0	2	1933	69.5	111	23	.52	0.0	3							
1912	67.9	103	24	.98	0.0	5	1934	72.9	108	32	.99	0.0	5							

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

TABLE 2

UTAH
AUGUST 1952

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max.	Min.	80° or Above	31° or Below					Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHWESTERN DIVISION																							
ALTA	69.3	50.0	59.7M		75	18	42	10	155	0	0	0	0	2.24		1.00	10	T	0		13	1	1
BAUER	92.5	59.6	76.1M	4.0	97	19	53	11+						.75	.13	.27	26	T	0		9	0	0
BEAR RIVER REFUGE	89.4	59.9	74.7M	0.6	94	5+	47	31		16	0	0	0	.27	.15	.12	10	.0	0		5	0	0
BINGHAM CANYON	78.6	59.2	68.9	- 0.6	85	13	53	31		3	0	0	0	1.05	.19	.29	10	.0	0		9	0	0
BRIGHAM CITY	88.7	59.0	73.9	0.6	94	3	47	31		14	0	0	0	.48	.23	.32	10	T	0		3	0	0
CORINNE	90.5	55.4	73.0	- 0.3	95	4	42	31		25	0	0	0	.40	.17	.35	14	.0	0		2	0	0
COTTONWOOD WEIR	92.0	63.6	77.8	0.3	98	18	50	31		21	0	0	0	1.41	.29	.56	1	.0	0		8	2	0
DELLE	96.2	58.4	77.3		100	4+	30	31		19	0	0	0	T		T	23	.0	0		0	0	0
DUGWAY	94.6	63.2	78.9		103	3	50	31		28	0	0	0	.04		.03	7	.0	0		2	0	0
FARMINGTON	90.4	59.4	74.9	2.5	97	18	47	31		20	0	0	0	1.64	.76	.94	1	.0	0		8	1	0
GARFIELD	90.5	68.8	79.7		99	20	60	30+		21	0	0	0	.85		.51	10	.0	0		6	1	0
GARLAND	88.2	56.6	72.4	1.0	92	7+	42	31		12	0	0	0	.31	.34	.15	27	.0	0		4	0	0
IDSEPA SOUTH RANCH	94.6	51.4	73.0	0.5	98	3+	41	31		28	0	0	0	.09		.05	26	.0	0		2	0	0
LAKEVIEW	88.7	67.9	78.3		96	6	56	10		12	0	0	0	.21		.16	25	T	0		2	0	0
LAKETOWN	81.2	46.8	64.0	0.5	87	13	37	31		48	0	0	0	.86	.03	.30	26	.0	0		6	0	0
LEWISTON	87.2	50.3	68.8	0.9	92	5+	37	31		10	11	0	0	1.23	.32	.35	10	T	0		6	0	0
LOGAN USAC	86.7	58.6	72.7	1.3	91	6+	51	31		4	0	0	0	.41	.27	.20	27	.0	0		5	0	0
LOGAN USAC EXP STA	86.0	54.1	70.1		93	23	41	31		8	3	0	0	.44		.18	7	.0	0		5	0	0
LOWER MILL CREEK PH	87.5	62.2	74.9	1.2	91	3	51	31		10	0	0	0	1.40	.32	.94	1	.0	0		6	1	0
LUCIN AP	92.8	59.5	76.2	5.2	102	10	53	23		27	0	0	0	.30	.15	.10	1+	.0	0		3	0	0
MAGNA ASARCO FARM	90.1	61.7	75.9M		94	12	45	31		0	0	0	0	T		T	26+	.0	0		0	0	0
MIDVALE	91.2	60.2	75.7	2.1	99	5	45	31		22	0	0	0	1.19	.35	.48	10	T	0		13	0	0
MDRAGAN	88.5	46.4	67.5	0.9	95	19	38	16		7	15	0	0	.92	.09	.32	9	.0	0		5	0	0
MDUNTAIN DELL DAM	83.9	51.6	67.8	1.4	89	18	37	31		12	0	0	0	1.03	.11	.43	27	T	0		7	0	0
MDOEN PIONEER PH	89.9	61.9	75.9	2.6	95	4+	46	31		1	21	0	0	1.38	.62	.94	10	T	0		6	1	0
MDODEN SUGAR FACTORY	89.5	59.6	74.6	1.4	94	5+	45	31		2	18	0	0	.80	.05	.45	10	.0	0		6	0	0
PARK VALLEY	85.5	55.7	70.6	0.1	91	18	45	31		5	4	0	0	1.68	.16	.41	1	T	0		3	0	0
PINEVIEW DAM	87.7	53.5	70.6	0.4	92	5+	43	30		8	13	0	0	1.39	.25	.87	10	.0	0		6	1	0
RICHMOND	87.5	52.9	70.2		93	5	42	31		5	10	0	0	1.27	.54	.73	3	T	0		8	1	0
RIVERDALE PH	87.3	60.0	73.7	0.9	94	18	45	31		2	10	0	0	.75	.17	.40	24	.0	0		6	0	0
SALT LAKE CITY W8 AP	89.9	62.7	76.3	3.5	95	5+	49	31		0	20	0	0	.19	.71	.06	1	.0	0		6	0	0
SALT LAKE WB CITY	89.5	65.9	77.7	3.2	95	12	54	31		0	18	0	0	.44	.41	.20	14	T	0	14	7	0	0
SILVER LAKE BRIGHTON	70.1	43.8	57.0	0.4	75	4+	32	31	241	0	0	1	0	2.05	.12	.93	10	.0	0		7	2	0
SNOWVILLE	88.1	49.3	68.7	1.1	96	6	36	31		15	0	0	0	.28	.20	.15	1	.0	0		2	0	0
TOOELE	87.2	63.5	75.4	1.8	93	18	57	30		0	10	0	0	.32	.56	.14	25	.0	0		5	0	0
UNIVERSITY OF UTAH	88.4	65.2	76.8	3.2	94	3+	55	31		0	15	0	0	.45	.53	.20	15	T	0		5	0	0
WENDOVER CAA AP	91.9	65.8	78.9	1.4	97	5+	55	31		0	24	0	0	.20	.15	.12	1	.0	0		2	0	0
WDDDRUFF	79.4	43.1	61.3	1.3	86	18	33	17	112	0	0	0	0	1.42	.46	.32	10	T	0		10	0	0
DIVISION																							
WEST CENTRAL DIVISION																							
BLACK ROCK	92.1	52.5	72.3	2.5	101	5	43	31		0	20	0	0	2.24	1.48	.80	20	T	0		7	1	0
CDVE FDRT	89.3	52.3	70.8		96	6	42	31		0	15	0	0	.82	.06	.40	20	.0	0		6	0	0
DELTA CAA AP	92.9	60.4	76.7	2.2	98	3+	43	31		0	25	0	0	.36	.05	.26	25	T	0		4	0	0
DESERET	93.0	56.5	74.8	3.2	99	4	41	31		0	24	0	0	1.50	.96	.78	20	T	0		8	1	0
DESERT EXP RANGE	92.1	56.8	74.5		99	4+	47	31		0	24	0	0	.55	.29	.29	29	.0	0		5	0	0
ELBERTA	88.8	58.3	73.6M	0.6	94	4+	48	30+		0	18	0	0	1.05	.29	.51	1	T	0		6	1	0
EPHRAIM HDOS GARC	73.1	45.1	59.1		80	18	38	29+	177	0	0	0	0	.95	.23	.29	29	.0	0		12	0	0
EPHRAIM SORENSSEN FLD	87.2	55.3	71.3M		94	5	45	31		3	10	0	0	.87	.41	.39	27	.0	0		12	0	0
FILLMORE	91.1	61.3	76.2	1.3	96	3+	52	29		0	21	0	0	1.26	.27	.6	7	T	0		7	0	0
GARRISON	94.7	52.9	73.8	3.3	101	3	53	2		0	28	0	0	.91	.36	.35	6	T	0		13	0	0
KODDAREM	81.6	46.6	64.1		90	5	35	31		44	1	0	0	1.90	.43	.20	0		0		13	0	0
LEVAN	90.7	57.4	74.1	3.8	97	19	48	31		0	23	0	0	1.77	.82	.55	10	T	0		9	1	0
LDOWER AMERICAN FDRK PH	90.1	63.3	76.7	2.1	96	5	55	30		0	20	0	0	1.74	.69	.65	26	.0	0		10	1	0
MANTI	86.7	54.1	70.4	2.6	92	5+	43	31		6	11	0	0	.69	.14	.12	7+	.0	0		11	0	0
MDRONI	88.9	52.3	70.6	1.9	96	17	37	31		4	18	0	0	1.13	.16	.30	22	.0	0		9	0	0
NEPHI	95.2	60.0	77.6		104	6	47	31		25	0	0	0	1.60	.45	.45	21	.0	0		10	0	0
DAK CITY	90.8	67.4	76.6	1.4	97	5	50	31		0	23	0	0	.29	.66	.15	26	.0	0		6	0	0
PARTDUN	93.0	57.4	75.2		99	3	41	27		2	26	0	0	.50		.20	8	.0	0		3	0	0
PLEASANT GROVE	88.5	58.2	73.4		95	3+	53	18		0	11	0	0	1.03	.33	.19	0	.0	0		7	0	0
PRDVO AP	87.6	61.2	74.4M	4.0	92	5+	49	31		0	14	0	0	1.25	.41	.53	10	.0	0		9	1	0
PRDVO RADIO KDVO	89.4	55.7	72.6M		94	5+	50	15+		0	18	0	0	1.20		.43	27	.0	0		9	0	0
RICHFIELD	87.8	51.9	69.9	0.6	95	5	42	31		4	10	0	0	.82	.01	.25	19	.0	0		7	0	0
SALINA	89.2	54.7	72.0		94	17+	40	31		3	19	0	0	1.10	.29	.33	6	.0	0		5	0	0
SANTADUIN PH	88.0	60.2	74.1	1.5	92	5+	52	31		0	13	0	0	1.22	.09	.32	14	T	0		10	0	0
SCIPID	88.5	57.3	72.9	4.2	94	3+	46	31		0	17	0	0	.69	.34	.37	25	.0	0		7	0	0
SPANISH FDRK 1 S	90.2	58.5	74.4		97	3	47	7		0	18	0	0	.61	.20	.25	0	.0	0		7	0	0
SPANISH FORK PH	88.6	60.2	74.4	0.1	95	3+	51	31		0	13	0	0	1.16	.25	.54	14	.0	0		8	1	0
TIMPANOGDS CAVE	85.8	58.6	72.2		92	3+	50	31		0	8	0	0	2.06	.43	.27	T	0	0		11	0	0

UTAH
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Station

Station	Temperature														Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Dite	Lowest	Date	Degree Days	No. of Days						Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days					
										Max.		Min.								Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More			
										80° or Above	32° or Below	Below 32°	Below 16°	0° or Below														
LA SAL	83.0	52.5	67.8	0.7	90	4+	46	28+	10	3	0	0	0	0	1.41	- .13	.42	23	.0	0		12	0	0				
MANILA	78.7	52.0	65.4	1.0	89	17	44	31	46	0	0	0	0	0	1.37	.36	.71	10	T	0		8	1	0				
MEXICAN MAT	95.7	66.0	80.9M		102	4+	57	31		30	0	0	0	0	.07		.03	26	.0	0		3	0	0				
MOAB	100.5	63.2	81.9	5.8	108	6	54	31		30	0	0	0	0	.56	- .23	.27	11	.0	0		5	0	0				
MONTEZUMA CREEK	86.0	53.0	69.5		93	5	46	31	0	5	0	0	0	0	.98		.31	7	T	0		8	0	0				
MONTICELLO	84.5	51.3	67.9	- 1.7	87	5+	42	30	2	0	0	0	0	0	.32	- 1.56	.10	15+	.0	0		4	0	0				
MOON LAKE	72.4	42.5	57.5	- 2.4	79	6	37	31	226	0	0	0	0	0	4.59	2.67	.76	26	.0	0		15	2	0				
MR EMMONS																												
MYTON	86.5	54.5	70.5	1.3	95	17	46	28	7	13	0	0	0	0	1.60	.71	.68	10	.0	0		8	1	0				
PARK CITY	81.2	49.0	65.1M	0.3	87	5	41	31	31	0	0	0	0	0	1.60	.71	.68	10	.0	0		8	1	0				
PRICE	86.8	58.6	72.7	1.6	94	5	49	30	1	11	0	0	0	0	1.59	.37	.65	26	.0	0		12	0	0				
SCOFIELD DAM	77.0	45.8	61.4M		81	4+	33	31	108	0	0	0	0	0	1.79		.35	26	.0	0		12	0	0				
SNAKE CREEK PH	83.5	46.5	65.0	- 1.7	89	3+	36	31	29	0	0	0	0	0	1.01	- .23	.29	26	T	0		9	0	0				
SOLOIDER SUMMIT	76.4	41.8	59.1	- 1.1	87	4+	31	30	176	0	0	2	0	0	2.88	- 1.64	.82	26+	.0	0		11	2	0				
THOMPSONS	90.5	62.1	76.3M	- 0.2	97	3+	55	11	0	19	0	0	0	0	.33	- .57	.12	10	.0	0		4	0	0				
VERNAL AP	84.6	48.0	66.3	- 1.4	90	1+	36	31	26	2	0	0	0	0	1.22	.51	.44	10	.0	0		7	0	0				
WOODSIDE	93.3	57.0			103	5	50	31	0	26	0	0	0	0	1.10		.36	26	.0	0		6	0	0				
DIVISION			68.5	0.1											1.47	.20			T									
SOUTHWESTERN DIVISION																												
ALTON	80.7	51.8	66.3	3.1	87	2+	48	22+	15	0	0	0	0	0	1.23	- .50	.65	26	.0	0		6	1	0				
ALUNITE	85.0	52.9	69.0M	0.1	94	5	47	29+	9	9	0	0	0	0	1.98	.79	.64	22	.0	0		7	1	0				
REAVER	86.0	49.4	67.7M	0.8	92	3+	39	31	9	4	0	0	0	0	1.39	- .22	.25	20+	.0	0		9	0	0				
RYCE CANYON CAA AP	77.9	44.1	61.0		85	5	36	31	116	0	0	0	0	0	1.11		.26	26	T	0		6	0	0				
RYCE CANYON NP	79.6	43.5	61.6		88	6	35	31	107	0	0	0	0	0	2.30	.07	.81	26	.0	0		10	1	0				
CEGAR BREAKS NM	66.8	45.5	56.2		75	6	40	29+	265	0	0	0	0	0	2.07		.52	21	T	0		13	1	0				
CEGAR CITY CAA AP	89.5	57.8	73.7		97	3+	48	31	0	17	0	0	0	0	.59		.38	7	.0	0		4	0	0				
CEGAR CITY PH	88.0	58.6	73.3	2.1	94	4+	50	30	0	8	0	0	0	0	.29	- 1.00	.19	7	.0	0		6	0	0				
ESCALANTE RIVER MOUTH	97.6	72.5	85.1M		105	4			0	30	0	0	0	0	.57		.38	26	.0	0		3	0	0				
FRUITA	88.7	58.5	73.6	- 1.1	97	5	50	27+	6	19	0	0	0	0	1.03	- .05	.30	6+	.0	0		5	0	0				
HANKSVILLE CAA AP	93.6	60.5	77.1	2.5	104	5	54	31	0	26	0	0	0	0	2.96	- 2.19	1.00	14	T	0		5	2	2				
HITE	98.6	71.0	84.8M	2.2	107	5+	62	30	0	30	0	0	0	0	.57	- .02	.20	28	.0	0		5	0	0				
LOA	93.6	42.8	63.2	0.6	89	2+	32	31	59	0	0	1	0	0	1.73	- .38	.35	22	.0	0		14	0	0				
LUNO	93.0	53.1	73.1	2.4	100	4+	42	30	0	26	0	0	0	0	1.00	- .23	.33	29	.0	0		4	1	0				
MILFORD WB AP	91.8	57.7	74.8	3.9	99	4+	45	31	0	24	0	0	0	0	1.22	- .57	.54	7	T	0		5	1	0				
MOENEA	90.6	54.5	72.6	3.3	97	2+	45	31	0	21	0	0	0	0	.56	- .92	.17	25	.0	0		5	0	0				
NEW HARMONY	88.0	58.9	73.5		94	3	52	29+	0	8	0	0	0	0	1.49	- .15	1.00	28	.0	0		5	1	1				
OROVERVILLE	88.6	51.7	70.7		99	5	39	31	1	21	0	0	0	0	.25	- 1.08	.14	26	.0	0		2	0	0				
PANRUTCH	83.1	44.4	63.8	2.0	88	3	35	31	43	0	0	0	0	0	1.40	- .07	.35	30	.0	0		8	0	0				
PARDWAN	85.1	56.7	70.9	1.5	91	3	48	29	1	6	0	0	0	0	2.58	1.22	.00					9	0	0				
PIUTE DAM	87.7	56.3	72.0	2.7	96	6	47	30		15	0	0	0	0	1.38	.42	.39	8	.0	0		2	1	0				
ST GEORGE CAA AP	101.5	69.6	85.6		109	3	62	31	0	31	0	0	0	0	.83		.82	25	.0	0		9	1	0				
TROPIC	83.1	51.3	67.2M	1.5	88	3+	45	29	3	0	0	0	0	0	1.91	.14	.93	19	.0	0		5	0	0				
ZION NP	100.3	64.8	82.6M	2.3	108	3+	55	18	0	29	0	0	0	0	1.18	- .30	.46	26	.0	0		5	0	0				
DIVISION			71.6	1.2											1.32	.00			T									
STATE			71.0	1.1											1.21	.09			T									

Table 3

[illegible]

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Table 3—Continued

[illegible]

DAILY TEMPERATURES

 UTAH
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Table 5

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALTA	MAX	69	72	73	73	70		71			66	68	72	71		70	70	73	75	69	70	69	71	70	70	68	65	63	67		58	68	69.3	
	MIN	50	51	55	54	51			48		42	49	51	53		49	50	51	56	51	50	52	50	52	51	52	49	46	47		46	47	50.0	
ALTON	MAX	82	87	86	86	87	85	83	82	81	82	83	84	71	80	83	84	78	81	82	77	80	82	80	80	80	71	75	78	78	80	80	80.7	
	MIN	52	54	53	53	55	57	53	50	55	54	52	51	53	51	52	50	56	51	52	51	50	48	51	48	50	54	49	53	50	48	48	51.8	
ALUNITE	MAX	88	90	90	93	94	82	84	83	87	89	91	92	82	88		91	82	91	86	76	82	85	82		75	78	75	78	82	84	85.0		
	MIN	50	53	56	55	58	61	53	50	52	52	56	54	52	52	56	57	59	57	59	57	59	57		51	47	51	47	47	47	47	52.9		
BAUER	MAX	91	91	95	95	96	92	90	93		95	90	95	95	94	95	95	95	97	94	92	90	91	95	94	89	89	87	88	90		89.0		
	MIN	65	63	62	58	66	59	54		54	53	54	55	65	63	56	53		70	63	66	58	59	90	59	66	61	60	58			59.0		
BEAR RIVER REFUGE	MAX	89	88	91	93	94	89	87	91	90	90	86	91	94	90	89	88	90	91	89	91	87	92	92	90	91	87	85	82			89.4		
	MIN	65	64	64	63	60	63	63	58	63	62	56	58	58	69	55	54	55	57	63	63	66	60	58	63	60	58	57	61	55	47		59.9	
BEAVER	MAX	88	91	92	91	92	87	87	88	86	86	88	88	85	87		85	87	81	85	85	85	86	85	85	86	85	85	82	78	80	84	84	86.0
	MIN	50	51	50	49	50	54	57	50	50	55	50	50	49	49	49	53	52	49	46	52	45	49	49	48	48	45	45	39			49.4		
BINGHAM CANYON	MAX	74	78	82	80	83	79	78	82	81	75	77	83	85	82	83	81	82	81	78	79	76	76	80	82	78	73	73	75	72	73	78	78.6	
	MIN	61	61	57	62	65	63	60	56	64	55	57	60	63	55	66	60	61	62	58	60	64	62	59	60	62	59	60	57	57	55	53	59.2	
BLACK ROCK	MAX	95	96	97	97	101	87	81	95	92	96	96	96	93	96	96	96	95	96	88	88	89	91	90	90	89	89	90	87	87	88	92	91	
	MIN	52	58	54	52	53	57	51	49	47	50	53	46	53	59	56	58	49	50	61	54	52	50	49	52	60	54	55	51	46	43	52.5		
BLANDING	MAX	89	91	92	93	94	95	91	89	87	89	90	91	88	88	91	94	88	88	88	83	81	87	89	90	90	87	84	85	85	86	87	88.7	
	MIN	58	56	60	56	57	59	51	58	61	55	60	57	59	56	53	56	63	53	59	60	56	54	56	53	53	56	50	53	47	47	55.6		
BLUFF	MAX	98	100	101	101	102	102	102	99	98	96	97	98	98	95	95	99	100	95	96	95	92	91	96	95	95	94	93	89	90	93	93	96.2	
	MIN	64	62	57	58	62	69	63	64	73	63	61	62	68	64	55	55	71	60	64	69	66	57	64	62	57	60	56	62	58	56	51	61.7	
BONANZA	MAX	87	86	90	89	88	87	90	90	90	88	90	90	92	87	90	91	90	90	92	91	80	82	84	84	89	92	94	73	68	68	80	78	86.1
	MIN	58	58	60	57	58	60	58	56	54	52	55	56	60	59	54	50	49	52	55	52	50	56	54	56	54	62	50	51	53	48	44	54.5	
BRIGHAM CITY	MAX	90	91	94	93	91	92	89	92	87	82	87	88	90	89	90	88	89	93	91	90	89	90	89	88	92	86	85	86	84	85	80	88.7	
	MIN	65	64	65	63	61	63	60	65	58	56	53	55	58	60	61	59	57	59	66	66	63	60	56	50	55	54	57	54	62	57	47	59.0	
BRYCE CANYON CAA AP	MAX	81	83	83	82	85	82	76	79	81	81	82	81	69	79	83	82	75	81	76	72	74	77	77	78	75	67	74	70	74	77	80	77.9	
	MIN	46	45	44	46	43	48	45	47	49	47	43	42	48	42	39	42	50	43	46	47	44	42	46	41	41	47	40	40	36	44	41		
BRYCE CANYON NP	MAX	87	85	81	87	87	88	79	79	81	83	80	82	76	83	86	85	81	81	75	77	82	76	78	76	73	73	75	72	73	78	78.6		
	MIN	44	44	46	44	44	49	48	44	49	46	44	44	43	41	47	44	51	40	42	43	41	40	43	40	44	49	40	46	37	41	43	45.6	
CEDAR BREAKS NM	MAX	69	73	74	74	74	75	68	68	69	70	70	70	66	68	70	68	64	63	68	62	61	63	63	64	66	60	63	62	60	64	63	66.8	
	MIN	47	47	50	50	50	51	49	47	47	45	45	45	45	44	45	46	45	46	47	45	42	43	43	44	45	45	43	40	40	47	40	45.5	
CEDAR CITY CAA AP	MAX	93	93	97	97	96	93	84	91	89	90	91	90	87	90	90	90	90	89	90	87	86	87	90	88	90	86	86	85	84	88	89	89.5	
	MIN	58	57	55	62	60	63	57	54	67	60	57	58	60	59	59	59	61	60	58	60	52	53	58	55	58	63	60	55	50	55	48	57.8	
CEDAR CITY PH	MAX	87	91	93	94	93	91	85	90	94	89	89	90	88	89	90	88	89	89	84	88	85	83	86	89	88	86	84	82	84	86	88	88.0	
	MIN	60	59	56	60	59	61	59	57	70	66	57	59	61	57	58	57	56	61	60	60	54	56	59	58	60	62	60	59	51	50	52	58.6	
CLEAR CREEK	MAX	75	79	77	80	80	80	75	76	75	71	75	78	73	75	77	77	77	77	74	74	74	75	77	77	76	75	72	70	69	65	62	70.0	
	MIN	47	42	44	47	46	49	38	42	47	46	45	44	42	43	41		41	51	47	48	42	41		47	42	42	42	42	42	42	42	44.3	
COALVILLE	MAX	83	87	88	85	87	81	84	90	85	80	87	87	92	89	88	92	93	83	88	88	87	85	83	87	87	82	81	84	79	78	79	85.5	
	MIN	52	50	46	45	45	51	45	45	51	46	40	42	39	39	37	38	42	42	45	40	43	42	42	42	42	51	54	52	49	45	33	44.6	
CORINNE	MAX	90	91	92	95	94	89	90	91	92	91	92	93	93	90	91	91	92	93	92	91	90	92	91	90	91	89	90	87	84	82	83	90.5	
	MIN	65	61	60	56	57	58	59	60	56	55	54	52	51	50	64	52	49	52	53	58	58	59	55	56	55	53	56	54	53	60	49	42	55.4
COTTONWOOD WEIR	MAX	89	92	96	96	97	88	91	96	94	84	92	95	95	96	96	93	96	98	86	94	89	95	94	95	92	91	87	88	88	83	92	90.0	
	MIN	61	64	67	65	69	73	62	64	67	60	63	65	68	67	63	64	65	67	58	60	64	65	64	70	72	64	62	57	59	54	50	63.6	
COVE FORT	MAX	92	92	94	92	94	96	89	89	90	90	90	88	90	88	90	90	94	90	88	85	86	86	88	89	88	85	82	86	88	89	83	89.3	
	MIN	53	54	53																														

DAILY TEMPERATURES

UTAH
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Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LAKETOWN	MAX	80	81	84	82	85	83	81	84	84	71	80	82	87	82	82	85	85	84	80	80	81	81	83	81	80	80	77	73	73	72	81.1	
	MIN	52	51	49	54	49	48	52	46	54	52	42	42	44	51	43	41	40	41	50	45	41	43	49	53	51	47	45	46	47	37	46.8	
	MAX	85	85	88	90	90	90	85	85	82	85	83	86	75	84	85	86	88	89	83	80	75	82	78	82	80	80	78	77	79	78	83.0	
LA SAL	MIN	50	52	53	54	55	59	52	55	58	54	51	53	56	48	54	54	54	52	56	56	56	58	52	51	56	50	48	49	49	46	52.5	
	MAX	93	94	96	95	96	93	90	92	90	88	91	93	92	91	93	94	94	94	97	85	91	94	92	90	91	86	79	84	85	84	80	90.0
	MIN	61	60	59	61	60	61	57	57	58	59	55	54	56	60	60	61	56	56	64	58	60	55	54	56	54	58	57	54	55	50	48	57.4
LEWISTON	MAX	87	90	90	87	92	90	84	89	88	78	88	90	91	86	87	87	90	92	88	88	90	91	88	90	88	86	84	84	82	81	76	87.2
	MIN	60	56	53	55	50	58	50	50	57	55	49	49	48	58	47	45	44	43	50	48	54	50	49	49	51	48	48	46	49	45	37	50.3
	MAX	85	89	88	88	89	81	80	82	83	83	85	86	85	85	86	86	85	84	87	82	86	85	84	84	84	82	78	77	81	78	83.6	
LOA	MAX	48	46	45	44	47	48	47	46	47	47	45	45	44	44	43	44	38	39	40	39	40	39	39	39	39	50	43	43	42	35	32	42.8
	MIN	67	67	88	90	89	91	88	84	89	88	77	87	89	91	88	86	84	89	91	89	87	87	89	88	89	88	84	83	84	80	76	86.7
	MAX	83	81	81	81	81	82	62	58	60	59	56	57	59	59	58	56	56	58	59	59	60	60	60	59	60	57	57	55	56	56	51	58.6
LOGAN USAC	MAX	86	88	89	84	92	88	84	87	87	79	86	88	90	88	86	85	89	89	87	88	87	88	93	88	87	86	82	83	80	78	75	84.0
	MIN	60	57	56	57	52	60	59	52	60	58	51	52	54	64	52	50	48	50	57	53	57	54	52	53	63	52	52	49	53	49	41	54.1
	MAX	89	93	95	95	96	91	89	92	91	81	90	94	94	92	94	93	94	95	87	90	88	91	92	92	91	88	82	85	84	82	84	90.1
LOWER AMER FORK PH	MAX	66	65	65	69	67	69	60	61	65	63	62	64	64	68	60	62	64	67	65	61	65	63	64	63	64	60	62	61	59	55	58	63.3
	MIN	85	88	91	90	89	89	84	89	88	77	88	90	90	88	90	86	85	84	90	90	89	89	89	89	89	89	82	83	88	85	82	87.5
	MAX	60	63	61	67	58	68	61	61	67	60	61	60	65	65	60	62	64	68	58	57	65	64	63	64	70	65	62	61	60	55	51	62.2
LOWER MILL CREEK PH	MAX	93	92	93	94	97	94	91	92	96	102	93	93	97	95	95	93	94	95	93	94	92	93	91	94	90	93	88	88	90	85	88	92.8
	MIN	65	62	61	61	63	64	62	57	58	65	60	60	62	63	58	57	60	59	60	62	67	58	53	54	60	56	56	56	55	54	56	59.5
	MAX	95	98	97	100	100	94	91	96	92	93	91	94	93	94	94	94	93	95	93	94	92	89	93	95	91	90	89	88	88	92	91	87
MAGNA ASARCO FARM	MIN	54	60	54	56	55	60	55	51	58	50	48	50	56	53	57	58	53	52	49	56	53	53	56	45	57	59	53	50	47	42	47	53.1
	MAX	89	90	92	93	93	92	88	92	94	92	94	89	89	88	92	90	90	92	89	89	89	91	93	92	80	80	89	78	77	79	78	81.2
	MAX	64	65	63	66	65	68	67	65	68	67	65	68	52	61	60	58	51	53	54	68	70	59	61	70	64	65	65	62	45	45	61.7	
MANILA	MIN	80	84	87	80	80	81	82	80	78	71	71	80	76	78	84	85	89	87	80	81	70	71	80	76	85	77	78	75	70	74	70	78.7
	MAX	56	56	53	52	51	54	52	52	56	48	45	51	54	59	59	52	50	58	56	51	51	51	45	48	54	55	54	50	46	48	44	52.0
	MIN	90	89	90	91	92	91	85	90	89	87	88	90	87	88	90	90	90	92	86	85	89	86	87	88	79	72	78	80	82	81	86.7	
MANTI	MAX	60	56	55	58	54	59	54	51	55	55	52	50	53	56	50	58	53	52	63	59	59	53	49	50	55	52	55	50	48	43	54.1	
	MIN	98	101	101	102	102	101	99	97	95	98	98	97	92	96			99	99	95	91	92	95	93	95	94	90	88	90	90	93	93	95.7
	MAX	69	68	64	66	71	69	68	66	74	66	65	71	72	67	62		69	69	71	69	59	68	65	64	62	62	61	60	59	57	66.0	
MIOVALE	MAX	90	91	96	97	99	90	91	95	94	80	87	95	98	90	96	92	97	93	86	92	91	93	94	96	92	88	85	87	85	80	86	91.2
	MIN	65	64	60	58	60	64	64	58	71	60	52	56	62	56	52	52	52	64	68	64	62	58	61	59	65	66	66	64	54	45	45	60.2
	MAX	94	95	96	99	99	93	91	94	92	93	93	94	91	93	94	94	91	94	94	88	86	91	91	90	90	88	88	85	87	89	90	91.8
MILFORO WB AP	MIN	54	57	53	56	61	65	58	57	59	64	55	59	57	60	61	61	60	59	64	59	56	53	60	50	58	64	60	59	55	50	45	57.7
	MAX	102	105	104	106	106	108	107	104	103	101	99	95	104	88	100	104	103	107	102	101	96	97	96	98	101	103	97	96	94	95	92	100.5
	MIN	64	64	62	65	62	67	66	70	69	69	62	73	67	61	60	60	62	71	66	65	60	62	59	64	67	61	58	56	56	54	63.2	
MOAB	MAX	93	97	97	96	97	90	89	92	90	91	92	91	91	91	91	92	92	90	91	91	89	91	92	90	85	86	86	88	89	89	90	90.6
	MIN	52	57	52	56	56	63	54	51	57	57	51	49	55	60	64	55	56	57	55	55	52	56	49	57	56	53	55	48	50	45	51.2	
	MAX	87	89	90	92	93	92	87	85	85	86	88	88	85	84	89	91	85	89	85	81	81	85	86	86	87	83	80	80	80	84	86	86.0
MONTEZUMA CREEK	MIN	54	53	55	55	58	55	55	53	52	53	54	52	54	54	51	52	59	53	53	56	56	52	53	52	53	50	49	49	48	46	53.0	
	MAX	86	86	86	85	87	83	87	86	83	83	83	84	83	83	84	84	85	85	85	85	85	85	85	85	85	85	85	84	83	83	83	84.5
	MIN	53	50	54	54	55	55	53	50	52	57	52	51	50	51	50	49	50	49	58	55	53	48	53	50	50	50	49	49	50	42	50	51.3
MODN LAKE	MAX	75	75	77	72	77	79	74	75	69	62	68	76	69	76	75	77	75	77	77	72	70	70	73	74	75	74	65	66	62	69	68	72.4
	MIN	48	46	46	45	47	40	46	42	41	40	41	44	40	42	40	45	42	45	41	45	40	45										

DAILY TEMPERATURES

UTAH
AUGUST 1952

Table 5-Continued

Station		Day Of Month																															Average			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
SILVER LAKE BRIGHTON	MAX	70	72	74	75	75	72	68	73	70	64	69	73	74	71	72	72	75	75	72	73	65	72	70	72	69	62	72	66	64	61	61	70.1			
	MIN	46	42	42	42	45	51	43	42	51	43	37	42	42	50	37	36	40	45	56	42	46	41	45	44	46	48	45	45	42	49	32	43.8			
SNAKE CREEK PH	MAX	81	87	89	87	89	84	84	87	80	75	84	85	87	85	86	86	89	89	82	84	82	84	86	86	83	83	75	80	76	78	76	83.5			
	MIN	54	50	47	47	49	53	47	45	54	52	43	43	42	52	40	45	40	47	47	42	54	45	46	45	42	46	52	48	46	42	36	46.5			
SNOWVILLE	MAX	90	87	90	91	92	96	92	90	88	90	85	82	81	91	92	83	88	90	91	92	90	87	89	90	89	88	84	87	85	83	78	88.1			
	MIN	62	55	52	49	49	55	52	49	58	54	52	49	52	44	42	40	44	44	50	50	50	51	51	51	50	50	48	49	46	43	36	49.3			
SOLDIER SUMMIT	MAX	76	78	80	82	82	82	74	75	77	77	78	80	78	78	80	79	80	76	80	79	80	80	78	80	78	68	69	67	68	64	65	76.4			
	MIN	52	45	43	43	44	45	45	43	49	50	43	40	40	37	37	39	40	54	39	42	40	38	42	40	39	39	43	47	34	31	32	41.8			
SPANISH FORK 1 S	MAX	90	93	97	95	96	94	87	88	86	87	88	86	84	93	95	96	94	88	85	94	94	92	91	89	92	93	94	94	82	81	86	86	83	85	90.2
	MIN	64	62	60	63	62	52	47	55	67	62	57	58	57	61	53	55	56	59	66	62	64	59	60	57	58	61	61	57	58	54	48	58.5			
SPANISH FORK PH	MAX	89	93	95	95	95	93	86	90	89	83	93	90	89	93	90	86	85	89	90	89	86	89	92	93	85	83	83	85	82	82	84	88.6			
	MIN	67	64	62	64	63	67	59	62	65	60	62	59	58	60	57	57	56	59	67	62	63	60	57	59	59	59	58	56	55	51	60.2				
THOMPSONS	MAX	93	96	97	95	97	97	92	89	89	87	88	92	90	88	93	94	95	92	91	88	89	90	90	91	90	88	83	83	85	84	90.5				
	MIN	66	64	63	67	66	70	64	61	63	64	55	63	61	60	64	66	67	61	70	63	60	59	58	58	57	58	59	58	59	59	62.1				
TIMPANOGOS CAVE	MAX	85	91	92	91	92	88	85	86	84	77	84	88	89	87	90	90	92	90	80	87	86	86	87	86	84	82	82	80	79	79	80	85.8			
	MIN	67	61	60	63	63	62	56	55	60	60	56	58	54	64	58	57	58	62	60	57	60	58	60	57	58	57	58	56	55	51	50	58.6			
TOOELE	MAX	86	87	92	91	92	86	85	91	89	83	87	90	92	89	91	89	90	93	87	88	86	88	90	89	87	84	82	83	78	78	80	87.2			
	MIN	66	63	66	66	69	65	63	59	68	66	58	60	67	71	65	63	59	64	71	61	61	51	60	60	66	72	62	62	59	57	58	63.5			
TROPIC	MAX	85	85	88	88	88	87	81	82	84	83	84	86	84	85	87	87	85	83	77	80	82	82	84	81	73	82	79	78	82	80	83.1				
	MIN	55	57	54	52	49	57	55	50	55	52	49	54	47	49	50	55	50	51	53	52	47	52	48	50	56	46	50	45	48	52	51.3				
UNIVERSITY OF UTAH	MAX	87	90	94	94	94	87	88	92	88	84	90	93	92	88	91	90	93	92	87	89	87	91	91	90	89	85	82	82	82	77	81	88.4			
	MIN	65	67	68	74	70	64	62	63	72	62	61	65	68	68	63	65	61	66	68	64	68	67	65	71	66	64	62	61	60	55	65.2				
UTAH LAKE LEHI	MAX	89	89	88	92	90	92	85	88	91	81	88	92	91	92	93	93	88	89	85	86	85	88	85	89	87	79	80	79	77	80	87.1				
	MIN	64	63	57	58	59	63	58	55	70	66	63	52	51	61	50	50	51	58	63	63	70	59	64	57	56	57	65	66	60	50	44	58.8			
VERNAL AP	MAX	90	89	87	90	89	89	87	86	89	68	79	87	87	86	86	86	86	88	86	82	85	86	86	85	87	89	77	79	75	78	78	84.6			
	MIN	52	50	48	48	48	50	56	49	58	57	42	48	51	55	45	43	43	46	44	49	53	49	47	46	45	43	47	47	47	46	36	48.0			
WENDOVER CAA AP	MAX	91	88	93	96	97	88	89	90	96	90	91	92	96	97	97	92	92	94	92	90	92	94	90	96	92	94	86	87	89	88	90	91.9			
	MIN	66	63	65	67	64	70	65	65	69	75	68	67	65	71	63	63	64	65	70	68	68	68	63	69	61	61	65	64	66	55	65.8				
WOODRUFF	MAX	79	81	83	81	84	80	78	82	81	68	78	82	83	80	80	79	84	86	82	83	77	83	82	82	80	77	78	74	73	70	71	79.4			
	MIN	48	48	45	51	45	50	50	45	49	48	39	40	41	45	36	36	33	38	47	43	47	38	44	41	42	43	48	42	42	36	35	43.1			
WOODSIDE	MAX	94	98	98	95	103	97	95	94	92	90	90	95	93	96	95	98	96	95	98	95	90	91	92	94	93	90	88	86	85	88	88	93.3			
	MIN	62	61	60	62	60	65	65	66	55	57	55	54	54	60	52	56	52	53	53	60	61	56	58	56	55	56	56	60	60	52	50	57.0			
ZION NP	MAX	102	106	108	108	105	105	104	105	101	105	105	104	94	100	103	101	102	100	101	96	98	104	102	96	88	94	84	93	98	98	100.3				
	MIN	66	68	69	69	69	72	69	68	68	68	68	66	73	65	66	66	67	55	56	58	65	64	64	63	60	61	62	58	61	61	64.8				

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total to end of month
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BEAR RIVER REFUGE	EVAP	.27	.33	.33	.34	.34	.29	.33	.24	.05	.49	.26	.27	.27	.38	.31	.16	.38	.34	.31	.29	.31	.27	.31	.25	.49	.27	.28	.33	.25	.29	.34	9.37
	WIND	39	40	28	50	34	50	109	34	45	97	13	25	25	108	47	35	38	27	64	83	71	29	48	40	107	82	70	31	128	72	40	1709
EAST PORTAL	EVAP	.17	.25	.29	.21	.26	.25	.24	.18	.21	.21	.25	.25	.16	.32	.30	.25	.22	.27	.11	.18	.13	.19	.44	.18	.40	.10	.12	.18	.07	.39	.28	7.06
	WIND	38	49	42	32	39	56	62	37	52	58	53	47	37	32	63	44	40	41	42	41	31	32	61	48	53	54	6	22	17	5	9	1559
GREENRIVER AWT	EVAP	.38	.16	.38	.33	.17	.43	.19	.29	.20	.23	.21	.21	.17	.25	.17	.24	.24	.21	.23	.26	.13	.23	.12	.24	.32	.04	.23	.28	.09	.15	.30	7.08
	WIND	11	8	2	2	1	18	14	15	7	9	6	3	7	4	1	2	13	2	8	6	10	10	7	10	3	6	22	17	5	9	22	860
LOGAN USAC EXP STA	EVAP	.27	.29	.30	.23	.27	.29	.23	.24	.32	.18	.21	.26	.31	.41	.27	.35	.26	.30	.29	.23	.37	.26	.19	.17	.18	.28	.16	.24	.27	.30	.24	8.17
	WIND	34	22	34	56	13	29	37	22	64	66	21	21	29	118	47	35	26	32	25	23	52	33	54	18	95	32	34	25	61	56	52	1266
MOON LAKE	EVAP	.25	.53	.12	.21	.12	.20	.31	.34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2.59	.15	.14	.11	*	.34	.11	.12	.31	5.95
	WIND	76	33	49	39	34	37	66	40	40	50	50	63	33	44	5	74	51	52	31	43	29	66	59	76	9	54	46	35	49	71	67	

STATION INDEX

JULY
AUGUST 1998

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables
ALPINE	0061	UTAH	2 40 26 111 47	5000	5P PAUL CARLISLE	2 3 5 7				
ALTA	0072	SALT LAKE	2 40 36 111 38	8780	6P U S FOREST SERVICE	2 3 5 7				
ALTA RUSTLER PEAK	0073	SALT LAKE	2 40 35 111 38	8900	VAR U S FOREST SERVICE	2 3 5 7				
ALDINE	0074	SALT LAKE	2 40 32 111 38	7150	6P U S FOREST SERVICE	2 3 5 7				
ALDINE	0113	PIUTE	2 38 22 112 18	6735	6P MRS L C MADSEN	2 3 5 7				
AMALGA	0120	CACHE	2 41 50 111 45	4500	5P R L MC ARTHUR	2 3 5 7				
A & R RESEARCH LAB	0302	SALT LAKE	2 40 42 111 55	4240	8A LAMER SMITH & REF CO	2 3 5 7				
BAUER	0478	TOOELE	2 40 26 112 22	4985	8A COMBINED METALS RED CO	2 3 5 7				
BEAR RIVER HAYFEN FORK	0497	SUMMIT	2 40 44 110 52	10500	VAR U S FOREST SERVICE	2 3 5 7				
BEAR RIVER RIFUGE	0506	BOXELDER	2 41 28 112 17	4208	5P FISH & WILDLIFE SER	2 3 5 7				
BEAVER	0519	BEAVER	5 38 17 112 39	5885	6P BEAVER PRESS	2 3 5 7				
BEAVER CANYON PWR HOUSE	0527	BEAVER	5 38 16 112 32	7040	6P TELLURIDE POWER CO	2 3 5 7				
BENMORE	0617	TOOELE	2 40 01 112 24	5500	8S GLENN BENNION	2 3 5 7				
BINGHAM CANYON	0699	SALT LAKE	2 40 32 112 08	6170	5P UTAH PWR & LIGHT CO	2 3 5 7				
BIRDSLEY	0716	UTAH	2 39 52 111 33	5700	5S A A LASSON	2 3 5 7				
BLACK ROCK	0730	WILLARD	5 38 43 112 58	-	6P CHARLES A FLEMING	2 3 5 7				
BLANDING	0738	SAN JUAN	4 37 38 109 28	8036	11P U S WB OBSERVER	2 3 5 7				
BLUE CREEK	0777	BOXELDER	2 41 54 112 30	4854	6P MAX L DYDE	2 3 5 7				
BLUFF	0788	SAN JUAN	4 37 17 108 33	4320	8S JOHN JOHNSON	2 3 5 7				
BONANZA	0802	UINTAH	3 40 02 109 11	4352	4P H M PHILLIPS JR	2 3 5 7				
BOTHELL	0841	BOXELDER	2 41 43 112 15	4546	6P JOHN F EBERHARDT	2 3 5 7				
BRIGHAM CITY	0904	BOXELDER	2 41 29 112 02	4300	5S CLARA R CLIFFORD	2 3 5 7				
BRUCE CANYON CAA AP	1002	GARFIELD	37 42 112 09	7585	MID U S CIVIL AERO ADM	2 3 5 7				
BRUCE CANYON NAT PARK	1007	GARFIELD	37 42 112 11	8217	6P US NAT PARK SERVICE	2 3 5 7				
CALLOS	1144	JUAB	2 39 54 113 44	4295	7A CLARA B TRIPP	2 3 5 7				
CASTLE DALE	1214	EMERY	3 39 13 111 01	5500	5P CARL BERG	2 3 5 7				
CEDAR BREAKS NAT MON	1256	IRON	37 38 112 52	10360	6P US NAT PARK SERVICE	2 3 5 7				
CEDAR CITY CAA AP	1279	SANPETE	39 21 113 06	4580	MID U S CIVIL AERO ADM	2 3 5 7				
CEDAR CITY COLLEGE RCH	1269	IRON	37 35 112 55	8135	VAR BRANCH AGR COLLEGE	2 3 5 7				
CEDAR CITY POWER HOUSE	1272	IRON	37 41 113 05	5805	6P SOUTHERN UTAH PWR CO	2 3 5 7				
CIRCLEVILLE	1432	PIUTE	5 38 10 112 17	5624	8A W BRADFORD RAY	2 3 5 7				
CLARK CREEK	1472	CARBON	3 39 39 111 08	8089	5P J L NAYLOR	2 3 5 7				
CORINNE	1731	BOXELDER	2 41 33 112 07	4233	5S CHARLES A COTCHEL	2 3 5 7				
COTTONWOOD WEIR	1759	SALT LAKE	2 40 37 111 47	4981	5P SALT LAKE CITY W DEP	2 3 5 7				
CROOK	1724	SANPETE	3 39 27 111 36	5750	VAR U S FOREST SERVICE	2 3 5 7				
DEER CREEK DAM	2057	WASATCH	2 40 25 111 32	5275	8A U S BUR REclamation	2 3 5 7				
DELLE	2073	TOOELE	2 40 46 112 48	4780	6P AGENT W P R CO	2 3 5 7				
DEER CAA AP	2094	WILLARD	5 38 11 112 30	4542	MID U S CIVIL AERO ADM	2 3 5 7				
DESERT	2101	WILLARD	5 39 18 112 38	4542	5S BERNICE WESTERN	2 3 5 7				
DESERT EXP RANGE	2116	WILLARD	5 38 36 113 45	5525	8A U S FOREST SERVICE	2 3 5 7				
DINOSAUR NAT MONUMENT	2172	UINTAH	3 40 27 109 19	5080	3S US NAT PARK SERVICE	2 3 5 7				
DUCHESE	2253	DUCHESE	2 40 16 110 24	5320	3S L C WINSLOW	2 3 5 7				
DUGWAY	2257	TOOELE	2 40 10 113 00	4359	MID U S ARMY AIR WEA SER	2 3 5 7				
EAST PORTAL	2313	WASATCH	3 40 10 111 11	7606	5S MARK GAZLEY	2 3 5 7				
ECRO DAM	2385	SUMMIT	2 40 58 111 26	5500	6P GARY GAY	2 3 5 7				
ELBERTA	2418	UTAH	2 39 27 111 58	4750	7P CARL C PATTON	2 3 5 7				
ELKHORN ASHLEY RES	2429	UINTAH	3 40 34 109 57	6657	VAR U S FOREST SERVICE	2 3 5 7				
EMERY	2484	EMERY	3 39 15 111 55	4750	7P J H BURNS	2 3 5 7				
EPHRAIM ALPINE MEADOWS	2563	SANPETE	5 39 18 112 37	9860	VAR U S FOREST SERVICE	2 3 5 7				
EPHRAIM HQS G B R C	2573	SANPETE	5 39 19 111 29	8850	MID U S FOREST SERVICE	2 3 5 7				
EPHRAIM MAJORS FLAT	2574	SANPETE	5 39 19 111 31	6900	VAR U S FOREST SERVICE	2 3 5 7				
EPHRAIM SARENSSEN FIELD	2576	SANPETE	5 39 21 111 31	7555	VAR U S FOREST SERVICE	2 3 5 7				
ESCALANTE	2592	GARFIELD	1 37 47 113 36	5258	MID U S FOREST SERVICE	2 3 5 7				
ESCALANTE RIVER MOUTH	2597	KANE	1 37 19 110 54	4000	5S LLOYD CATES	2 3 5 7				
FARMINGTON	2626	UTAH	2 40 16 112 05	4876	5P HENRY ARMSTRONG	2 3 5 7				
FARMINGTON FLATS	2721	DAVIS	2 40 59 111 53	4267	5S GOLDEN J BARTON	2 3 5 7				
FARMINGTON PARRISH PLOR	2722	DAVIS	2 40 57 111 48	4000	VAR U S FOREST SERVICE	2 3 5 7				
FARMINGTON PARRISH PLOR	2723	DAVIS	2 40 56 111 49	8000	VAR U S FOREST SERVICE	2 3 5 7				
FARMINGTON RICE	2725	DAVIS	2 40 59 111 45	7000	VAR U S FOREST SERVICE	2 3 5 7				
FERRON	2798	EMERY	3 39 06 111 01	8600	7A DEE J CHRISTENSEN	2 3 5 7				
FILLMORE	2824	WILLARD	5 39 12 112 19	5250	7P WELLS P STANLEY	2 3 5 7				
FISH LAKE RANGER STA	2847	SEVIER	1 38 35 111 41	6000	VAR U S FOREST SERVICE	2 3 5 7				
FORT DUCHESE	2996	UINTAH	2 40 17 109 51	4951	5P U S OFF IND AFFAIRS	2 3 5 7				
GARFIELD	3044	WAYNE	1 38 17 111 14	5415	5S CHARLES MCLEY	2 3 5 7				
GARFIELD	3097	SALT LAKE	2 40 43 112 12	4250	8A AMER SWEET & REF CO	2 3 5 7				
GARFIELD	3122	BOXELDER	2 41 44 112 10	4350	8A UTAH-DANCO SHARP	2 3 5 7				
GARRISON	3138	WILLARD	2 38 58 114 02	5275	6P EARL C RICHARDSON	2 3 5 7				
GRANTSVILLE POWER HOUSE	3353	TOOELE	2 40 31 112 31	5183	MID U S FOREST SERVICE	2 3 5 7				
GREENRIVER	3413	EMERY	3 39 00 110 09	4087	5S RALPH J DINNING	2 3 5 7				
GREENRIVER AIRWAY	3501	EMERY	3 39 00 110 09	4087	5P U S WB OBSERVER	2 3 5 7				
GUNLOCK POWER HOUSE	3508	WASHINGTON	1 37 17 113 43	3600	7P SOUTHERN UTAH PWR CO	2 3 5 7				
HANKSVILLE CAA AP	3611	WAYNE	1 38 25 110 41	4456	MID U S CIVIL AERO ADM	2 3 5 7				
HATCH	3773	GARFIELD	2 40 12 112 26	4600	7P J H BURNS	2 3 5 7				
HEBER	3809	WASATCH	2 40 30 111 25	5593	5S LINDSAY W CROOK	2 3 5 7				
HEWITTA GUARD STATION	3888	SUMMIT	3 40 57 110 29	9500	VAR PAUL RASMUSSEN	2 3 5 7				
BIAMATH	3896	CARBON	3 38 23 111 01	7230	5P BYRON BURMESTER	2 3 5 7				
BIGH LINE CITY CREEK	3925	SALT LAKE	2 40 49 111 51	5100	3P CITY WATER DEP	2 3 5 7				
BILL CREEK NO 1	3937	SEVIER	1 38 34 109 44	5500	VAR U S OFF IND AFFAIRS	2 3 5 7				
BILL CREEK NO 2	3944	UINTAH	3 39 43 109 48	6350	VAR U S OFF IND AFFAIRS	2 3 5 7				
BILL CREEK NO 3	3949	UINTAH	3 39 35 109 49	7400	VAR U S OFF IND AFFAIRS	2 3 5 7				
BILL CREEK NO 4	3954	UINTAH	1 38 30 109 50	8500	VAR U S OFF IND AFFAIRS	2 3 5 7				
BITE	3968	GARFIELD	1 37 50 110 26	3300	6P A L CHAFFIN	2 3 5 7				
IBAPAB	4174	TOOELE	2 40 02 113 59	5400	6P MRS B L CALLOWAY	2 3 5 7				
INDIAN CANYON RS	4189	DUCHESE	3 39 57 110 43	7600	VAR U S FOREST SERVICE	2 3 5 7				
INDIAN CREEK	4210	TOOELE	2 39 58 112 47	5200	5S GLENN BENNION	2 3 5 7				
JOSEFA SOUTH RANCH	4233	TOOELE	2 40 30 112 45	4350	6P J T MILLER	2 3 5 7				
JENSEN	4342	UINTAH	3 40 23 105 20	4739	6P W W TURNER	2 3 5 7				
KANAB	4467	SUMMIT	2 40 39 111 17	6495	5P PAUL D LISTER	2 3 5 7				
KANAB POWER HOUSE	4506	KANE	1 37 02 112 32	4925	6P OKIE POWER COMPANY	2 3 5 7				
KANOR	4527	WILLARD	5 38 49 112 27	5016	7A ANDREW W SWANSON	2 3 5 7				
KANOR	4764	SEVIER	5 38 31 111 53	6258	6P GEORGE S HATCH	2 3 5 7				
LAKESIDE	4848	BOXELDER	2 41 14 112 32	4218	7P CLARENCE B KIRKRAM	2 3 5 7				
LAKETOWN	4856	RICH	2 41 49 111 19	5986	6P JOS C ROBINSON	2 3 5 7				
LA POLIT	4927	UINTAH	3 40 24 109 47	5499	8A J A CLARK JR	2 3 5 7				
LA GAL	4946	SAN JUAN	1 38 19 105 15	6775	6P OSCAR JAMESON	2 3 5 7				
LA VERGIM	4988	WASHINGTON	1 37 12 113 16	3000	6P VERNON CHURCH	2 3 5 7				
LEVAN	5065	JUAB	5 39 34 111 52	5010	5S JOHN C JENSEN	2 3 5 7				
LEWISTON	5082	CACHE	2 41 58 111 50	4491	5S AMALGAMATED SUGAR CO	2 3 5 7				
LOGAN	5146	WAYNE	1 38 24 111 39	4600	6P FRED BROWN	2 3 5 7				
LOGAN UTAH STATE AGR COL	5188	CACHE	2 41 44 111 49	4785	8A UTAH STATE AGR COL	2 3 5 7				
LOGAN USAC EXP STATION	5190	CACHE	2 41 45 111 49	4808	5P P A JOHNSON	2 3 5 7				
LOWER AMERICAN FORK PR	5218	UTAH	2 40 28 111 44	4063	5P UTAH PWR & LIGHT CO	2 3 5 7				
LOWER MILL CREEK PH	5229	SALT LAKE	2 40 42 111 47	4855	5P UTAH PWR & LIGHT CO	2 3 5 7				
LUCK AIRPORT	5239	BOXELDER	2 41 22 113 50	4413	6P OTTO P HARLOW	2 3 5 7				
LUCK	5247	IRON	5 38 00 113 28	5081	6P JAMES L HOLYOAK	2 3 5 7				
MAGNA ASCARO FARM	5330	SALT LAKE	2 40 42 112 06	4225	5P AMER SWEET & REF CO	2 3 5 7				
MAMMOTH RANGER STATION	5332	SANPETE	3 39 42 111 18	8800	VAR U S FOREST SERVICE	2 3 5 7				
MANTI	5402	DAVIS	3 39 16 113 38	5675	6P W R ANDERSON	2 3 5 7				
MANTON NAT MON	5402	SAN JUAN	4 37 08 109 52	6000	6P FRED D SINGLTON	2 3 5 7				
MEAD	5610	SALT LAKE	2 40 37 111 55	4340	MID U S SWEETING CO	2 3 5 7				
MILFORD NW AIRPORT	5654	BEAVER	5 38 25 113 01	5028	MID U S WEATHER BUREAU	2 3 5 7				
MORRISVILLE	5722	DAVIS	3 39 13 112 58	7000	6P GEORGE MARSHALL	2 3 5 7				
MOAB	5733	GRAND	1 38 35 109 33	4000	8A TIMES INDEPENDENT	2 3 5 7				
MOORE	5752	IRON	4 37 49 113 54	5462	6P EDITH H PORCE	2 3 5 7				
MORTE CHRISTO GUARD STA	5785	MOAB	2 41 28 111 31	9000	VAR U S FOREST SERVICE	2 3 5 7				
MORTZUMA CREEK	5785	SAN JUAN	4 37 43 108 08	6780	5S OSCAR SEWARDINI	2 3 5 7				
MORTZUMA CREEK	5805	SAN JUAN	4 37 52 109 21	7068	5P VIRGIL W EARTH	2 3 5 7				
MOUNT LAKE	5815	DUCHESE	3 40 35 110 30	8150	5P JAMES A RIRD	2 3 5 7				
MORGAN	5826	MORGAN	2 41 03 111 41	5086	5P CALIF PACKING CORP	2 3 5 7				
MORRIS	5837	SANPETE	5 39 32 111 35	5525	7P D L HILSON	2 3 5 7				
MOUNT DELL DAM	5692	SALT LAKE	2 40 45 111 44	3500	5P CITY WATER DEP	2 3 5 7				
MOUNT BALDY RD	5908	SANPETE	2 39 08 111 30	9500	VAR U S FOREST SERVICE	2 3 5 7				
MOUNT EMMONS	5921	DUCHESE	3 40 19 110 16	8281	8S LEROY BARCOCK	2 3 5 7				
MURDOCK POWER HOUSE	5938	WASATCH	2 40 38 111 24	5870	5P C F MILLER	2 3 5 7				
MYTON	5969	DUCHESE	3 40 12 110 40	5030	5P U S OFF IND AFFAIRS	2 3 5 7				
NEMPHI	8135	JUAB	2 39 42 111 50	5118	8A US SOIL CON SERVICE	2 3 5 7				
NEMPHI 5 RES	8140	JUAB	2 39 38 111 52	5300	5P MRS CHRISTOPHERSON	2 3 5 7				
NERN HARBOR	8181	WASHINGTON	1 37 29 113 18	5290	6P LYLE B PRINCE	2 3 5 7				
OK CITY	8257	WILLARD	5 38 23 112 50	4900	6P MERTY J ALLREDGE	2 3 5 7				
OGDEN PIONEER PWR HOUSE	8404	WEBER	2 41 15 111 56	4406	5S UTAH PWR & LIGHT CO	2 3 5 7				
OGDEN SUGAR FACTORY	8414	WEBER	2 41 14 112 02	4280	6P AMALGAMATED SUGAR CO	2 3 5 7				
OGDEN CAA AIRPORT	8424	WEBER	2 41 12 112 01	4440	MID RECORD DISCONTINUED	2 3 5 7				
ORDERVILLE	8534	KANE	1 37 16 112 38	5480	6P RP LE GRANDE C REATON	2 3 5 7				
PANGUITCH	8601	GARFIELD	5 37 49 112 28	6670	6P CLUSTE T LOWE	2 3 5 7				
PANGUITCH LAKE RD	8606	GARFIELD	5 37 43 112 38	4630	VAR U S FOREST SERVICE	2 3 5 7				
PARK CITY	8648	SUMMIT	2 40 39 111 30	6950	5P WILSON W BURAS	2 3 5 7				
PARK VALLEY	8658	BOXELDER	2 40 39 113 18	5620	6P LAY L CARTER	2 3 5 7				
PARTON	8688	IRON	5 37 51 112 30	6025	5P CLAYTON HARRISON	2 3 5 7				
PARTON	8708	JUAB	2 39 39 113 53	4537	6P PARTON AGR PROJECT	2 3 5 7				
PAYSON	8724	UTAH	2 40 03 111 45	4843	5S ROBERT L WILSON	2 3 5 7				
PIENVIEW DAM	8869	NEBER	2 41 16 111 51	4816	3P WILLIAM D GALE	2 3 5 7				
PIUTE OHM	8897	PIUTE	5 38 20 112 12	5800	8A MORTON C JENSEN	2 3 5 7				
PIUTE OHM	8918	UTAH	2 40 22 111 44	4662	6P CALVIN RALZER	2 3 5 7				
PRICE	7015	CARBON	3 39 36 110 48	5500	5P N P PETERSON	2 3 5 7				
PROVO AIRPORT	7061	UTAH	40 13 111 42	4448	5P MRS CHRISTOPHERSON	2 3 5 7				
PROVO										

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST.

- No record in Table 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

VR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the value for the full month.

R Daily precipitation values and monthly total from recording gage.

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

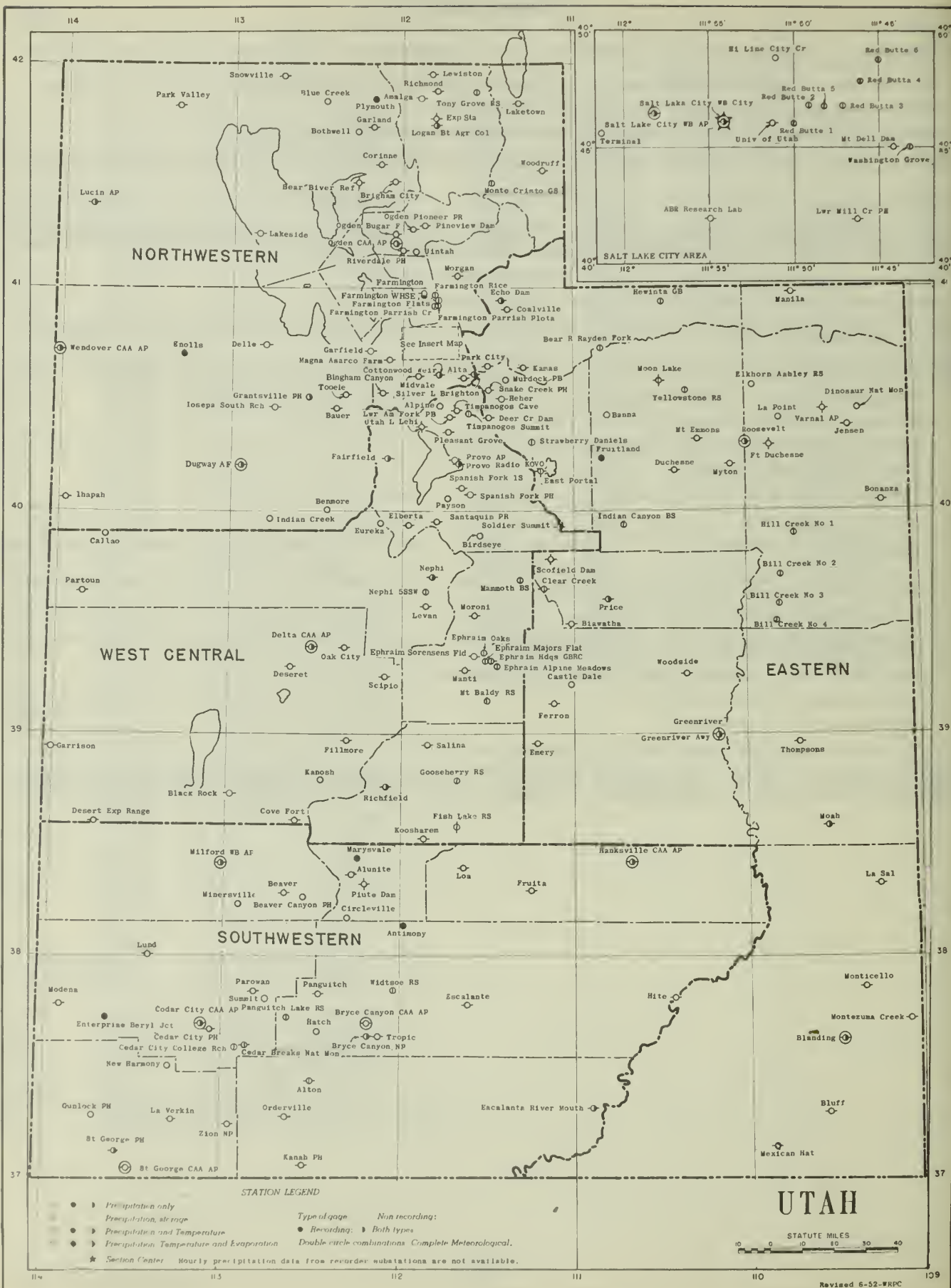
SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

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U. S. DEPARTMENT OF COMMERCE
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CLIMATOLOGICAL DATA

UTAH

SEPTEMBER 1952
Volume LIV No. 9



J. C. Eberhardt, Section Director, Salt Lake City

WEATHER SUMMARY

September weather was generally favorable for all growing crops. Precipitation was only about half normal but, with adequate irrigation water, lack of rain is usually desirable at this time of year for harvesting operations. Temperatures averaged above normal in all sections with a near-record warm period early in the month. Frosts occurred at higher valleys around the 12th but many lower valleys remained frost free through the end of the month and late vegetable crops continued to produce.

After two days of cool weather a persistent southwesterly flow of very warm air prevailed over the State the following week, resulting in near-record maximum temperatures. This week was somewhat reminiscent of the first week of September 1950 when most stations established new records for September. The extreme of 104° at St. George on the 3rd this year, however, was well below the State record of 110° set in 1950. Showery weather spread over the entire State on the 10th but amounts were generally light, particularly in the north. It was the last precipitation of the month for the northern half of the State. Colder air moved in on the 12th dropping temperatures to below freezing in several areas. Temperatures averaged about 5° above normal over the State

every day during the last half of the month except in the southern half during a shower period on the 20th and 21st.

The weather through September continued quite favorable for most crops, especially fruit and hay. A third cutting of alfalfa was reported from some areas which normally do not expect a third crop. Production of all summer fruits except apricots was above normal. Apples also will run below the 1941-50 average according to estimates by Bureau of Agriculture statisticians. The ideal weather has greatly improved the outlook for sugar beets. Total production, however, will still be far below last year and the ten-year average due to the low acreage.

Range conditions slumped slightly from the previous month. Feed in general was still good but becoming dry. Most livestock were in good to very good condition and were moving to farm pastures and low ranges.

A wind squall on the 3rd at Salt Lake Airport was accompanied by winds of 60 miles per hour with gusts to 70 miles per hour, but very little damage was reported. An earthquake was felt in the vicinity of Lehi and though several rather sharp shocks were felt there was no report of any damage.

ESM

SUPPLEMENTAL DATA

UTAH
SEPTEMBER 1952

Station	Wind direction		Wind speed m. p. h.			Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
WILFORD WB AIRPORT	-	-	-	-	-	-	61	26	23	-	0	2	1	0	0	0	3	-	3.3
SALT LAKE CITY WB AIRPORT	SE	28	9.9	61	W	3	58	27	23	52	6	1	0	0	0	0	7	87	2.5

SEE
TABLE 2.

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	67.0	104	28	1.83	0.0	6
1892	64.6	102	20	1.19	0.0	1
1893	58.0	99	12	.86	-	3
1894	57.0	102	13	1.36	0.1	4
1895	60.8	103	9	.60	1.4	3
1896	61.0	100	16	1.00	0.0	4
1897	62.2	100	25	1.64	0.0	6
1898	61.0	102	18	.10	0.0	0
1899	65.3	103	22	.05	0.0	0
1900	57.4	96	10	1.26	2.1	5
1901	59.3	100	11	.21	0.2	1
1902	60.1	103	10	.56	0.0	2
1903	58.5	103	16	.90	0.4	4
1904	61.1	102	20	.40	0.0	3
1905	60.7	104	12	2.10	0.4	5
1906	59.6	99	20	1.33	T	4
1907	59.4	100	17	.44	T	2
1908	59.3	102	8	1.87	T	5
1909	60.1	96	20	1.69	T	6
1910	63.1	100	12	1.35	0.0	6
1911	61.6	102	13	1.84	0.3	5
1912	54.7	98	8	.67	0.2	3
1913	59.5	101	12	1.28	0.0	6
1914	61.1	100	18	.48	0.2	3
1915	58.3	100	16	1.70	T	5
1916	59.9	102	17	.59	T	2
1917	61.2	103	20	1.08	0.0	5
1918	60.8	103	19	1.47	T	5
1919	62.2	102	21	1.88	T	7
1920	59.1	104	13	.85	0.6	4
1921	59.2	99	18	.47	T	2
1922	64.1	102	25	.24	0.0	2
1923	59.0	104	19	1.07	0.6	5
1924	59.8	104	12	.73	0.3	4
1925	59.1	97	17	1.47	T	6
1926	58.8	99	2	.95	0.4	2
1927	59.5	100	16	2.19	0.5	8
1928	62.4	105	17	.25	0.1	2
1929	59.4	99	23	2.23	0.2	7
1930	60.2	102	20	1.86	0.7	6
1931	62.1	101	7	.53	0.1	3
1932	61.7	104	23	.23	0.0	1
1933	64.2	104	19	.55	0.0	3
1934	60.7	105	13	.46	0.4	3
1935	63.9	104	18	.43	0.0	3
1936	59.3	100	14	.54	0.1	3
1937	63.1	102	14	1.15	T	5
1938	64.2	99	24	.76	0.0	5
1939	61.8	101	19	2.61	0.0	8
1940	61.9	103	26	2.72	T	12
1941	56.9	96	16	1.12	0.4	5
1942	60.9	102	15	.55	T	2
1943	64.0	101	23	.38	0.0	2
1944	62.3	103	18	.31	0.1	2
1945	59.1	103	13	.78	0.2	3
1946	61.5	102	14	.30	T	2
1947	63.0	107	13	.90	T	3
1948	63.3	107	18	.43	T	3
1949	63.5	106	16	.77	T	4
1950	60.3	110	15	.91	0.1	6
1951	62.0	101	18	.28	T	1
1952	63.9	104	21	.51	T	2

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES *PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

TABLE 2

UTAH
SEPTEMBER 1952

Station	Temperature										Precipitation																
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
										No. of Days								Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More				
										80° or Above	60° or Below	50° or Below	40° or Below														
NORTHWESTERN DIVISION																											
AMALGA	85.4	43.6	64.5		95	3	33	13	58	8	0	0	0	.08		.05	12	.0	0		2	0	0				
ANTELOPE ISLAND			65.2M																								
A S R RESEARCH LAB	83.0	47.4	65.2M		92	4+	35	14		3	0	0	0	.03		.02	11	.0	0		2	0	0				
BAUER	86.0	49.4	67.7M	5.2	96	4	35	12		7	0	0	0	.00	-	.00		.0	0		0	0	0				
BEAR RIVER REFUGE	83.1	51.2	67.2M	2.6	91	4	44	14+	24	3	0	0	0	.00	-	1.09		.0	0		0	0	0				
BINGHAM CANYON	74.0	55.5	64.8	3.6	84	4	43	14	58	0	0	0	0	.09	-	.64	.06	.0	0		3	0	0				
BRIGHAM CITY	83.3	53.6	68.5	5.3	90	3+	45	13+	20	3	0	0	0	.08	-	1.07	.08	.11	.0		1	0	0				
CORINNE	85.8	45.2	65.5	1.9	92	3+	38	29	36	4	0	0	0	.00	-	.80	.00		.0	0		0	0				
COTTONWOOD WEIR	86.4	57.5	72.0	3.3	97	3	44	12	14	9	0	0	0	.36	-	.78	.33	10	T		2	0	0				
OELLE	87.8	45.8	66.8		95	5	35	15	43	15	0	0	0	.00	-		.00		.0	0		0	0				
OGUWAY	85.5	50.1	67.8		95	3+	37	14	37	8	0	0	0	.00	-		.00		.0	0		0	0				
FARMINGTON	84.2	48.6	66.4	3.9	96	3	39	14	35	5	0	0	0	.11	-	.99	.11	11	T		1	0	0				
GARFIELD	82.5	60.5	71.5		94	4+	48	14		.6	0	0	0	.00	-		.00		.0	0		0	0				
GARLAND	84.4	48.0	66.2	4.2	90	5	39	14		1	0	0	0	.00	-	1.42	.00		.0	0		0	0				
18APAH	83.9	34.6	59.3	1.4	95	3	26	15	170	3	0	13		.00	-	.69	.00		.0	0		0	0				
IOSEPA SOUTH RANCH	89.4	40.3	64.9		96	5	31	14	62	21	0	5		.00	-		.00		.0	0		0	0				
LAKESIDE	81.6	57.7	69.7		92	5	50	30	13	4	0	0	0	T	-		T		6+		0	0	0				
LAKETOWN	76.7	39.8	58.3	3.7	85	4	26	14	207	0	0	4		.27	-	.83	.10	13		.0		4	0	0			
LEWISTON	83.1	40.8	62.0	3.9	91	3	27	14	112	1	0	1		.06	-	1.08	.06	11	T		1	0	0				
LOGAN USAC	81.5	50.2	65.9	4.0	90	4	40	14		1	0	0	0	.00	-	1.08	.05	13		.0		4	0	0			
LOGAN USAC EXP SJA	81.9	46.6	64.3M		91	6	34	14	63	2	0	0	0	.15	-		.08	11		.0		4	0	0			
LOWER MILL CREEK PH	82.1	58.0	70.1M	5.3	91	4	44	13	22	3	0	0	0	.10	-	1.16	.08	10	T		2	0	0				
LUCIN AP	86.0	52.4	69.2M	8.5	92	20	40	16	6	6	0	0	0	.00	-	.46	.00		.0	0		0	0	0			
MAGNA ASARCO FARM	84.5	49.2	66.9M		94	7	41	14	27		0	0	0	.00	-		.00		.0	0		0	0	0			
MIOVALE	85.7	48.5	67.1	3.5	96	3	35	14	43	7	0	0	0	.04	-	.78	.04	10		.0		1	0	0			
MORGAN	82.5	36.6	59.6	2.3	90	3+	24	14	179	3	0	13		.04	-	.95	.04	8		.0		1	0	0			
MOUNTAIN DELL OAM	81.2	44.0	62.6	4.8	89	4	32	13	109	0	0	1		.35	-	.96	.31	10		.0		2	0	0			
OGDEN PIONEER PH	84.0	55.2	69.6	6.2	93	3	43	14	19	4	0	0	0	.06	-	.92	.02	4+		.0		3	0	0			
OGDEN SUGAR FACTORY	83.6	51.2	67.4	4.2	92	3+	40	13	33	3	0	0	0	.04	-	1.13	.04	4		.0		1	0	0			
PARK VALLEY	80.9	48.4	64.7	3.9	87	3	37	12	49	0	0	0	0	.04	-		.04	4		.0		1	0	0			
PINEVIEW OAM	82.9	46.1	64.5	3.9	90	4+	36	14	56	2	0	0	0	.27	-		.20	11		.0		3	0	0			
RICHMOND	83.4	43.0	63.2		91	4	30	14	78	2	0	1		.02	-	1.23	.02	13		.0		1	0	0			
RIVERDALE RH	80.6	53.5	67.1	4.1	90	4	41	13	40	1	0	0	0	T	-	1.10	T	10+		.0		0	0	0			
SALT LAKE CITY W8 AP	83.3	52.9	68.1	5.4	95	4	40	14	36	6	0	0	0	.02	-	.96	.02	10		.0		1	0	0			
SALT LAKE W8 CITY	82.4	57.3	69.9	5.5	94	4	46	13+	19	5	0	0	0	.07	-	.91	.02	8+		.0		4	0	0			
SILVER LAKE BRIGHTON	66.3	35.7	51.0	2.1	75	3	25	13+	413	0	0	9		.22	-	1.85	.05	3+		.0		5	0	0			
SNOWVILLE	83.2	40.6	61.9	4.5	91	5	32	14		1	0	1		.53	-	.23	.46	11		.0		2	0	0			
TOOELE	80.7	57.0	68.9	5.0	90	3+	46	12	23	2	0	0	0	.00	-	.92	.00		.0	0		0	0	0			
UNIVERSITY OF UTAH	82.0	58.5	70.3	6.1	92	3	48	13	15	2	0	0	0	.06	-	1.06	.04	11		.0		3	0	0			
WENOVER CAA AP	81.9	54.9	68.4	2.1	92	7	49	14+	15	4	0	0	0	T	-	.42	T	3+		.0		0	0	0			
WOODRUFF	76.0	32.5	54.3	2.8	84	3	22	30	316	0	0	17	0	.44	-	.43	.41	11		.0		3	0	0			
DIVISION																											
			65.6	4.6										.09	-	.84		T									
WEST CENTRAL DIVISION																											
BLACK ROCK	86.7	37.7	62.2	2.0	95	3	24	12	106	10	0	6	0	.22	-	.51	.12	21		.0	0	2	0	0			
COVE FORT	82.7	42.6	62.7		92	3	27	12	104	2	0	4	0	.26	-	.28	.23	21		.0	0	2	0	0			
OELTA CAA AP	85.9	49.6	67.8	3.5	95	3+	34	13	30	6	0	0	0	.67	-	.29	.60	21		.0	0	2	1	0			
OESERET	86.3	45.4	65.9	4.3	97	3+	31	13	47	7	0	1		.13	-	.46	.05	21+		.0	0	3	0	0			
OESERT EXP RANGE	82.8	44.5	63.7		94	3	29	13	91	5	0	2	0	.12	-		.11	21		.0	0	2	0	0			
ELBERTA	82.0	48.3	65.2	2.0	95	5	38	12+	68	6	0	0	0	.00	-	.67	.00		.0	0		0	0	0			
EPHRAIM HQS GARC	68.7	39.0	53.9		79	3	26	13	325	0	0	3		.41	-		.17	11		.0		5	0	0			
EPHRAIM SORENSONS FO	80.8	46.9	63.9		91	3	35	13	67	1	0	0	0	.10	-		.04	8+		.0		3	0	0			
FILLMORE	85.3	53.4	69.4	3.8	98	3	39	14	18	6	0	0	0	.01	-	.87	.01	20		.0		1	0	0			
GARRISON	85.0	45.1	65.1	3.5	95	2	33	13	60	7	0	0	0	.10	-	.60	.10	21		.0		1	0	0			
KOOSHAREM	76.9	37.3	57.1		86	3	24	11	228	0	0	7		.98	-	.32	.45	21		.0		4	0	0			
LEVAN	85.8	46.3	66.1	4.8	95	3	36	12	35	7	0	0	0	.21	-	.80	.21	21		.0		1	0	0			
LOWER AMERICAN FK PH	85.5	57.5	71.5	5.7	94	3	45	14	9	4	0	0	0	.02	-	.94	.02	8		.0		1	0	0			
MANTI	80.7	44.7	62.7	3.0	90	3	33	13	89	1	0	0	0	.10	-	.83	.07	8		T		2	0	0			
MORONI	82.9	41.8	62.4	2.0	92	3	31	13	90	2	0	1		.37	-	.49	.20	8		.0		3	0	0			
NEPHI	88.8	50.5	69.7		100	4	38	12	15	0	0	0	0	.02	-	.75	.01	8+		.0		2	0	0			
OAK CITY	84.6	51.4	68.0	2.6	95	3	37	13	30	5	0	0	0	.34	-	.49	.17	22		.0		4	0	0			
RARTOUN	86.7	42.2	64.5		95	4	34	28	66	11	0	0	0	.00	-		.00		.0	0		0	0	0			
PLEASANT GROVE																											
RROVO AP	82.1	51.6	66.9	5.8	92	4+	42	13	29	4	0	0	0	.03	-	.85	.03	22		.0		1	0	0			
RROVO RADIO KOVO	82.2	46.5	64.4		92	3	37	13+	65	2	0	0	0	.04	-		.02	8		.0		3	0	0			
RICHFIELD	80.9	40.7	60.8	0.2	92	3	29	12+	135	1	0</																

CLIMATOLOGICAL DATA

UTAH
SEPTEMBER 1952

TABLE 2 - CONTINUED

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
										Max. Min.								Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More	
										80° or Above	32° or Below	80° or Above	32° or Below											
HIAMATHA	75.2	50.4	62.8	3.8	82	4+	41	12	77	0	0	0	0	.85	-	.41	.52	8	T	0		4	1	0
JENSEN	85.1	39.4	62.3	1.0	94	4+	30	26	103	4	0	7	0	.06	-	.77	.02	7+	.0	0		3	0	0
KAMAS	77.9	40.9	59.4		87	3	29	14	180	0	0	2	0	.62	-	.61	11	.0	0		2	1	0	
LA SAL	76.4	46.7	61.6	2.6	87	6	34	13	117	0	0	0	0	.88	-	.41	.50	20	.0	0		4	1	0
MANILA	78.5	45.5	62.0M	5.7	88	4+	32	15	111	0	0	1	0	.08	-	.95	.08	12	.0	0		1	0	0
MEXICAN HAT	88.4	55.9	72.2M		100	4	43	13	1	14	0	0	0	1.60		.85	21	.0	0		6	1	0	
MONTEZUMA CREEK	79.4	45.7	62.6		89	7	32	13	92	0	0	1	0	1.30		.67	21	.0	0		5	1	0	
MONTECELLO	76.7	46.2	61.5	2.6	85	3+	34	13	113	0	0	0	0	1.51	-	.11		.0	0		5		0	
MOON LAKE	68.7	36.8	52.8M	0.8	75	4+	30	12+	360	0	0	4	0	.72	-	.97	.27	8	.0	0		4	0	0
MT EMMONS	74.8	42.8	58.8	1.4	85	5	35	14	181	0	0	0	0	.31	-	.58	.19	8	.0	0		2	0	0
MYTON	81.9	44.4	63.2	1.5	92	5	37	14	71	1	0	0	0	.13	-	.76	.07	8	.0	0		2	0	0
PARK CITY	76.6	42.4	59.5M	3.9	84	3	31	13	173	0	0	1	0	.24	-	.81	.22	12	.0	0		2	0	0
PRICE	81.5	50.3	65.9	3.5	89	3+	42	26	26	0	0	0	0	.37	-	.76	.12	8	.0	0		5	0	0
ROOSEVELT	83.0	44.1	63.6	3.7	92	4+	37	14	62	2	0	0	0	.14	-	.52	.08	9	.0	0		2	0	0
SCOFIELD DAM	71.8	37.7	54.8M		78	3+	28	14	306	0	0	3	0	.47		.30	12	.0	0		3	0	0	
SNAKE CREEK PH	77.9	38.3	58.1	3.1	86	3	29	13+	204	0	0	3	0	.16	-	1.11	.09	11	T	0		4	0	0
SOLDIER SUMMIT	71.8	31.7	51.8	0.1	80	3+	26	14	390	0	0	25	0	1.66		.73	1.60	12	.0	0		3	1	1
THOMPSONS	83.7	56.2	70.0	3.6	93	4+	47	15	6	4	0	0	0	1.94		.97			.0	0		4		
VERNAL AP	81.3	37.9	59.6	0.8	88	4	28	26	156	0	0	6	0	.20	-	.85	.16	8	.0	0		3	0	0
WOODS IDE	84.8	46.5	65.7		95	5	39	15	46	5	0	0	0	.71			.20	20	.0	0		6	0	0
DIVISION			61.5	1.9										.77	-	.46		T						
SOUTHWESTERN DIVISION																								
ALTON	75.8	44.5	60.2	3.4	84	2+	31	12	145	0	0	1	0	.39	-	1.17	.20	20	.0	0		3	0	0
ALUNITE	80.1	45.2	62.7M	1.5	90	3	32	14	96	1	0	1	0	1.10	-	.27	.85	21	.0	0		2	1	0
BEAVER	81.0	39.4	60.2	1.4	90	3	26	12+	147	1	0	3	0	.53	-	.45	.53	21	.0	0		1	1	0
BRYCE CANYON CAA AP	72.1	36.4	54.3		83	3	23	12+	317	0	0	6	0	1.37			1.26	21	.0	0		2	1	1
BRYCE CANYON NP	73.7	36.6	55.2		84	2	21	12	288	0	0	8	0	1.83	.18		1.43	21	.0	0		4	1	1
CEDAR BREAKS NM	61.3	39.8	50.6		71	3	23	12	429	0	0	3	0	.80			.65	21	.0	0		5	1	0
CEDAR CITY CAA AP	82.2	47.4	64.8		93	2+	34	13	72	3	0	0	0	.33			.14	20	.0	0		5	0	0
CEDAR CITY PH	80.9	49.8	65.4	1.9	92	3	37	12+	59	3	0	0	0	.26	-	.62	.14	10	.0	0		5	0	0
ESCALANTE	76.3	44.1	60.2	0.2	88	3	33	13	151	0	0	0	0	1.50	.26		.71	21	.0	0		3	2	0
ESCALANTE RVR MOUTH	88.8	61.9	75.4M		100	5	55	13	0	0	0	0	0	.74			.52	20	.0	0		5	1	0
FRUITA	83.2	51.2	67.2	- 0.6	93	4	42	21	34	5	0	0	0	.63	-	.16	.63	20	.0	0		1	1	0
HANKSVILLE CAA AP	85.8	52.8	69.3	3.6	96	4+	42	14	10	8	0	0	0	1.19	.65	.75	.21	.0	0		2	1	0	
HITE	90.5	61.6	76.1	2.7	100	3+	52	13	0	21	0	0	0	1.32	.71	1.08	21	.0	0		3	1	1	
KANAB PH	87.3	53.2	70.3	4.0	98	3	35	13	18	13	0	0	0	.63	-	.43	.40	20	.0	0		3	0	0
LA VERKIN	91.0	54.1	72.6M		100	3	38	12	10	23	0	0	0	.49			.41	21	.0	0		2	0	0
LOA	76.9	34.9	55.9	1.6	90	3	21	13	266	1	0	11	0	.82	.05	.28	.20	.0	0		7	0	0	
LUND	86.1	42.1	64.1	2.6	96	3	28	13	68	12	0	2	0	.31	-	.25	.31	21	.0	0		1	0	0
MILFORD WB AP	83.0	45.7	64.4	3.3	95	3	29	12	87	6	0	2	0	.45	.05	.41	.21	.0	0		2	0	0	
MODENA	84.1	44.6	64.4	3.8	94	2+	32	12+	70	5	0	2	0	.14	-	.69	.11	20	.0	0		2	0	0
NEW HARMONY	83.5	51.3	67.4M		90	2+	35	13	39	4	0	0	0	.14	-	.88	.11	20	.0	0		2	0	0
ORDERVILLE	84.2	45.3	64.8		93	3	26	12	70	6	0	2	0	.62	-	.77	.45	20	.0	0		4	0	0
PANGUITCH	76.4	34.2	55.3	1.3	86	3	22	13	281	0	0	11	0	1.05	.12	1.05	.21	.0	0		1	1	1	
PAROWAN	80.5	49.0	64.8	3.4	89	3	35	13	60	0	0	0	0	1.28	.37	.98	.21	.0	0		3	1	0	
PIUTE DAM	81.9	45.0	63.5	2.3	90	4	32	13		1	0	1	0	.82	.05	.40	.22	.0	0		3	0	0	
ST GEORGE CAA AP	93.5	60.3	76.9		104	3	46	13	1	23	0	0	0	.67		.37	.21	.0	0		3	0	0	
ST GEORGE PH	94.3	57.8	76.1	3.5	104	3	41	13	1	25	0	0	0	.88	-	.25	.62	.21	.0	0		3	1	0
TROPIC	77.4	45.8	61.6	2.8	86	3	28	12	108	0	0	1	0	1.03	-	.35	.72	.21	.0	0		3	1	0
ZION NP	92.8	59.0	75.9	2.2	103	2	47	12	4	20	0	0	0	.92	-	.29	.42	.21	.0	0		4	0	0
DIVISION			65.0	2.9										.79	-	.19		.0						
STATE			63.9	3.1										.51	-	.53		T						

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALPINE	.006							T	.08	T	.06										.20	.11											
ALTON	.139																																
ALUNITE	1.110																																
AMALGA	.008						T				.03	T	.05				.25	T				.85											
ANTELOPE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																	
A S R RESEARCH LAB	.003						.01					.02																					
BAUER	.000																																
BEAR RIVER REFUGE	.000																																
BEAVER	.033																					.53											
BEAVER CANYON PH	.070																					.76											
BENMORE	.000																																
BINGHAM CANYON	.009						T	T	.01		.06		.02																				
BIRDS EVE	.019											.19																					
BLACK ROCK	.022																				.10	.17											
BLANDING	1.078							T	T	T	T					T	.12	T			.48	.67	.51										
BLUFF	1.058																				.30	.95	.33										
BONANZA	.057								.57								T																
BOTWELL	.000																																
BRIGHTON CITY	.008											.08																					
BOYCE CANYON CAA AP	1.037						T	T	T	T	T		.08				T				.11	1.26						T					
BOYCE CANYON NP	1.083									.03											.35	1.43	.02										
CALLAO	.000																																
CASTLE DALE	.005																				T	.65											
CEDAR BREAKS NW	.000						.02										.07				.05												
CEDAR CITY CAA AP	.033										.07						.01				.14	.04	.05	T				.01	T	.02			
CEDAR CITY PH	.026											.14	.02								.07	.02											
CISCO	1.051							.06	*	.14	.05										.27	.99											
CLARK CREEK	1.050							.22	.25	T	.08	.70	.16								.27	.09											
COALVILLE	.029						T				T		.29																				
COPINNE	.000																																
COTTONWOOD #10	.006						T	T	T		.33	.03																					
COVE FORT	.020																				.03	.23	T										
DEER CREEK DAM	.016				.03				.03			.07	.03																				
DELLE	.000										T										.07	.60											
DELTA CAA AP	.067				T				T																								
DESERT	.013																				.03	.05	.05										
DESERT EXP RANGE	.012																					.11	.01										
DINOSAUR M M	.025								.10	.03	T	.12																					
DUCHESSNE	.030								.25	T		.04	.02																				

UTAH
SEPTEMBER 1952

See reference notes following Station Index

DAILY TEMPERATURES

UTAH
SEPTEMBER 1952

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALTON	MAX	80	84	84	83	83	80	78	78	77	74	63	63	74	75	80	78	80	84	80	58	59	68	71	74	80	78	75	73	80	80	75.8	
	MIN	49	46	50	50	51	48	46	48	54	43	31	33	40	46	40	43	45	46	47	48	47	40	44	40	40	45	41	46	43	44.5		
ALUNITE	MAX	76	80	90	87	87	86	85	83	82	78	70		81	80	84	80	80	81	83	71	61		78	79	81	79	76	79		80.1		
	MIN	55	45	49	52	51	51	49	50	51	58	34		37	32	40	46	40	42	43	53	50		41	40	41	45	41	39		45.2		
AMALGA	MAX	79	84	95	90	89	90	91	90	86	86	78	74	70	76	84	87	86	91	90	84	86	85	88	89	90	89	87		83	84	85.4	
	MIN	41	43	47	53	48	53	47	50	46	50	36	36	33	38	40	42	45	40	43	50	43	44	43	42	44		0	44	35	43.6		
ANTELOPE ISLAND	MAX																86	85	86	83	85	85	84	85	85	84	84	81	79				
	MIN																51	52	50	56	55	54	85	84	85	84	85	55	52	48			
A S R RESEARCH LAB	MAX	82	76	85	92	92	91	89	88	87	88	84	68	71	69	75	82	87	85	87	82		82	83	84	85	86	80	80		83.0		
	MIN	41	43	50	56	54	55	61	63	60	64	51	39	37	35	40	42	45	44	46	49	49	45	44	45	44	48	42	44	40	47.4		
BAUER	MAX	89		88	96	94	92	92		91	90	87	75	71		76	83	86	87	89	88		83	82	84	86	88	83		83	86.0		
	MIN		43	48	62	60	59		67	73	69	59	35	40	37		42	41	43	46	52		47	45	44	41	43	51	46		49.4		
BEAR RIVER REFUGE	MAX	90		91	90	88		88	88	87	84	78	72	70	78	85		85	82	83	81	85	83	84	83	85	82	84	82	79	77	83.1	
	MIN	52	47	51	61	60	58	60	59	61	63	38	46	45	44	45	48	46	46	48	51	49	51	50	49	48	47	49	50	49	44	51.2	
BEAVER	MAX	85	88	90	88	88	86	85	84	85	74	69	69		75	83	87	82	88	83	68	61	72	80	84	85	86	77	83	78	80	81.0	
	MIN	40	40	43	44	47	47	47	46	47	45	43	26	26	29	34	39	34	36	39	48	50	51	37	34	36	35	34	35	34	74.0		
BINGHAM CANYON	MAX	53	54	60	64	62	65	62	63	61	59	54	44	44	43	52	55	55	57	58	56	53	54	55	56	56	56	54	53	52		55.5	
	MIN	92	92	95	94	93	90	89	92	90	85	83	71	80	88	90	87	89	91	87	78	75	82	85	87	88	89	86	84	85	85	86.7	
	MIN	40	39	40	50	46	47	46	45	43	48	43	24	25	30	31	36	37	35	37	38	38	40	37	34	33	32	34	33	38	32	37.7	
BLANDING	MAX	84	87	91	92	92	93	89	87	85	84	80	74		77	81	85	80	82	86		65	72	77	80	80	79	81	80	79		80.8	
	MIN	49	45	47	49	52	58	55	50	49	47	52	40		31	33	40	39	43	49	51	44	47	44	43	45	42	48	44	43		46.6	
BLUFF	MAX	93	93	92	98	98	99	95	95	94	93	87	81	81	88	92	88	92	88	92	88	77	67	74	78	83	86	86	87	87		87.7	
	MIN	48	40	47	47	52	53	60	65	53	50	49	58	53	36	36	48	59	46	42	42	54	56	55	52	51	47	46	49	50	46	49.9	
BONANZA	MAX	79	82	89	90	90	90	83	77	85	85	80	81	73	73	81	82	81	84	84	85	82	75	79	83	84	84	85	83	82	83	82.5	
	MIN	48	46	50	55	58	54	52	47	50	52	60	51	44	47	41	42	43	48	51	49	46	46	45	46	48	47	44	45	48		48.4	
BRIGHAM CITY	MAX	77	82	90	90	88	87	88	87	90	87	74	68	70	76	84	84	85	84	85	85	84	85	86	85	88	82	85	83	82	80	83.3	
	MIN	55	47	48	60	61	58	60	65	66	70	58	46	45	45	47	49	50	51	52	53	56	55	54	52	53	52	50	54	50	47	53.6	
BRYCE CANYON CAA AP	MAX	74	81	83	81	81	81	73	73	76	73	64	59	68	71	76	74	77	78	76	55	53	63	68	71	75	73	70	69	73	73	72.1	
	MIN	38	37	42	43	41	46	42	41	36	45	30	23	23	25	32	37	37	37	47	46	38	35	33	34	34	38	34	33	31		36.4	
BRYCE CANYON NP	MAX	76	84	83	81	81	79	73	73	76	70	70	70	73	70	76	75	78	79	77	70	52	64	75	71	75	73	79	72	74	72	73.7	
	MIN	44	37	37	42	41	43	41	39	37	46	45	21	23	23	33	48	31	33	34	44	45	38	32	31	31	31	34	36	36	43	36.6	
CEDAR BREAKS NM	MAX	61	68	71	68	68	67	65	64	62	55	49	44	59	61	66	65	63	65	64	63	55	55	60	64	64	57	57	62	62		61.3	
	MIN	44	44	48	48	47	44	43	43	44	43	27	23	32	33	40	39	40	43	46	45	35	35	39	38	38	40	37	37	40	40	39.8	
CEDAR CITY CAA AP	MAX	85	93	93	91	89	88	87	86	85	81	67	67	77	81	87	82	85	87	81	66	66	78	81	85	86	84	82	83	81		82.2	
	MIN	48	48	53	59	57	60	56	58	56	55	40	36	34	36	43	49	43	47	49	53	48	43	43	41	47	46	52	40	43		47.4	
CEDAR CITY PH	MAX	82	90	92	90	89	87	88	87	86	78	68	67	75	78	83	84	83	85	84	82	67	76	80	82	84	82	77	80	83	80		85.2
	MIN	50	48	61	60	60	62	58	54	55	48	37	38	37	38	45	50	46	49	51	55	53	46	47	44	49	51	57	43	45		49.8	
CLEAR CREEK	MAX	72	72	75	77	75	72	68	65	70	66	54	56	61	63	68	72	72	73	73	70	70	68	70	72	75	71	70	69	66	70	69.2	
	MIN	33	34	36	41	41	42	41	40	38	39	37	30	27	28	31	32	34	37	34	34	33	32	32	32	35	34	34	33	33	30	34.6	
COALVILLE	MAX	78	85	85	88	87	84	85	82	83	81	86	80	72	77	84	86	84	87	86	87	82	84	84	85	88	87	81	82	83	82	83.5	
	MIN	33	31	34	46	42	42	44	50	50	59	40	35	29	26	30	36	30	30	32	34	32	34	32	32	30	29	31	32	29	27	35.4	
CORINNE	MAX	84	85	92	92	90	86	89	90	87	88	73	74	75	80	87	87	86	87	88	87	85	87	87	86	88	88	86	87	87	86	85.8	
	MIN	42	41	45	57	56	55	55	54	53	52	48	42	42	39	39	40	44	42	43	41	42	45	47	45	44	43	42	41	38	39	45.2	
COTTONWOOD WEIR	MAX	83	88	97	94	96	94	93	90	90	88	74																					

DAILY TEMPERATURES

 UTAH
SEPTEMBER 1952

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JENSEN	MAX	78	84	90	94	94	85	91	85	88	86	87	78	77	78	84	87	86	87	88	81	79	81	84	86	87	86	86	84	85	85.1		
	MIN	47	37	39	45	45	45	51	46	47	45	56	57	36	32	31	40	35	35	36	47	43	34	33	31	31	30	32	35	35	32	39.4	
KAMAS	MAX	74	79	87	84	82	83	81	79	80	79	69	65	64	75	81	79	79	81	82	76	72	75	79	80	81	82	80	78	75	76	77.9	
	MIN	33	34	39	52	54	50	53	55	58	58	46	40	31	29	42	36	35	40	39	39	42	36	37	36	36	35	34	38	37	34	40.6	
KANAB PH	MAX	94	97	98	96	96	92	92	88	91	86	80	73	81	86	92	89	91	94	85	73	74	74	80	84	90	90	85	88	88	89	87.3	
	MIN	48	59	55	55	57	62	57	57	54	47	54	38	35	50	58	58	56	60	53	55	56	54	51	53	55	56	52	51	44	55	53.2	
KOOSHAREM	MAX	75	82	86	85	84	82	79	78	79	75	65	65	72	76	81	79	79	81	82	67	61	71	74	79	82	80	75	74	77	77	76.9	
	MIN	46	39	43	43	43	41	40	39	47	53	24	25	31	38	35	32	33	33	34	46	50	38	34	32	34	32	32	33	36	34	37.3	
LAKESIOE	MAX	78	80	87	85	82	89	90	90	90	88	78	69	67	70	79	82	83	87	82	81	78	80	82	82	84	82	79	79	78	78	81.6	
	MIN	60	56	61	68	65	65	65	63	68	54	60	54	52	51	52	55	53	54	53	59	58	59	59	51	57	51	56	61	61	50	57.7	
LAKETOWN	MAX	73	78	82	85	82	82	81	81	81	80	63	64	65	67	76	77	80	80	80	78	74	74	80	80	79	80	77	76	78	75	74	76.1
	MIN	32	33	45	52	45	45	49	46	60	55	44	38	33	26	32	36	35	36	41	49	44	34	46	39	36	35	34	37	35	31	39.8	
LA SAL	MAX	78	78	85	86	85	87	80	83	82	78	75	68	69	76	78	75	77	79	80	68	55	65	70	75	78	78	78	78	73	75	76.4	
	MIN	45	46	49	53	52	53	53	51	50	51	53	52	34	38	48	50	38	43	49	48	46	46	39	41	44	45	48	49	44	42	46.7	
LA VERKIN	MAX				100	98	98	93	96	94	92	90	84	76	87	95	95	96	97	89	73	79	85	90	92	95	93	93	91	90	93	91.0	
	MIN				56	58	61	65	63	72	61	58	47	38	41	43	45	56	53	54	60	57	56	57	54	53	53	49	49	53	52	54.1	
LEVAN	MAX	81	88	95	91	90	89	89	84	88	86	75	74	76	83	91	91	89	93	88	80	85	85	89	88	90	88	82	87	80	85	85.8	
	MIN	46	44	48	53	55	55	51	54	53	63	54	36	38	38	41	48	45	42	44	50	44	43	42	43	44	49	41	44	40	41	46.3	
LEWISTON	MAX	76	82	91	89	87	88	87	86	86	86	70	71	68	78	84	86	85	85	87	86	83	84	85	87	86	82	81	81	80	83	83.1	
	MIN	39	36	40	55	53	50	48	52	50	46	54	39	33	27	34	35	36	38	39	40	44	41	37	36	38	37	38	37	38	35	40.8	
LOA	MAX	67	81	90	87	87	77	78	76	79	78	74	63	70	70	79	80	79	80	80	67	71	67	72	80	82	78	78	80	80	78	76.9	
	MIN	35	35	35	40	42	40	42	42	40	40	39	27	21	25	25	32	31	42	41	43	40	36	30	29	29	38	35	32	33	28	34.9	
LOGAN USAC	MAX	77	74	80	90	87	87	85	86	86	84	82	71	71	67	73	81	83	83	86	86	81	82	82	82	85	85	86	83	80	80	81.5	
	MIN	48	47	49	52	58	56	59	53	56	52	56	45	43	40	45	46	48	52	49	56	51	51	49	52	50	48	52	47	48	50.2		
LOGAN USAC EXP STA	MAX	73	80	90	88	86	91	89	84	83	82	75	70	68	74	82	83	83	85	86	85	81	82	83	86	85	82	83	78	80	79	81.9	
	MIN	42	41	46	59	53	51	58	52	60	49	42	39	39	34	43	43	42	44	46	51	50	48	44	46	46	45	45	45	41	46.6		
LOWER AMER FORK PH	MAX	81	86	94	92	89	90	89	90	89	86	77	75	76	81	89	89	86	87	87	83	83	86	85	88	87	88	86	84	83	82	85.6	
	MIN	52	53	60	65	63	67	64	63	63	69	59	49	46	45	54	59	57	56	57	57	56	56	57	57	58	60	56	55	52	57.5		
LOWER MILL CREEK PH	MAX	80	81	90	91	90	89	86	86	87	86	77	70	68	72	82	81	82	85	84	85	81	80	81	83	83	84	78	80	79	82.1		
	MIN	53	53	61	66	66	63	61	68	66	58	52	48	44	46	57	58	57	59	61	67	56	56	56	57	57	59	59	64	54	54	58.0	
LUCIN AP	MAX	81	85	90	90	91	89	90	88	88	87	78	75	80			85	88	88	91	92	82	85	87	85	87	85	86	85	85	85	86.0	
	MIN	49	53	55	63	53	56	52	57	48	44	54	46	35			40	50	55	56	59	47	52	54	54	52	49	58	50	55	52	52.4	
LUNO	MAX	87	95	98	94	93	92	91	89	88	86	76	72	71			86	90	91	94	99	66	82	86	88	90	92	92	88	86	85	86.1	
	MIN	47	44	49	51	48	49	46	44	45	52	44	29	28	37	40	39	38	40	42	47	41	40	37	37	39	45	38	37	36	42.1		
MAGNA ASARCO FARM	MAX	76		92			90	94	89		92	82	81			75	80	05	84	87	88	84	82	82	84	83	83	79	80			84.5	
	MIN		49	45		57		56	56		58	57	43			41	44	45	50	46	48	53	53	49	47		42	47	49	47		49.2	
MANILA	MAX	76	71	85	88	86	88	80	75	79	77	74	65	67	70	78	78	79	83	84	78	83	80	84			80	80	78	75	77	78.5	
	MIN	47	42	48	56	55	55	55	52	54	51	48	40	38	34	32	49	44	49	46	43	41	40	43		40	46	43	43	41	45.5		
MANTI	MAX	77	85	90	89	88	83	85	83	84	80	75	67	70	78	85	82	82	85	83	70	72	78	80	83	84	82	84	80	78	78	80.7	
	MIN	47	42	45	55	52	51	47	54	48	57	58	42	33	36	40	45	42	40	42	48	52	43	41	40	41	41	40	41	41	40.7		
MEXICAN HAT	MAX	93	93	99	100	99	99	95	94	95	92	90	80			88	92	87	88	92	83	70	69	73	80	85	89	88	86	89	90	87	88.4
	MIN	59	54	55	59	59	59	65	56	56	53	57		43	52	63	51	50	49	65	62	58	59	56	55	52	53	52	58	56	54	55.9	
MIOVALE	MAX	79	88	96	95	95	93	94	91	92	86	68	74	72	78	84	87	87	89	89	87	85	85	85	87	88	89	82	82	84	81	85.7	
	MIN	46	43	50	63																												

DAILY TEMPERATURES

UTAH
SEPTEMBER 1952

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ST GEORGE PH	MAX	101	103	104	100	102	100	100	97	95	91	88	78	90	95	98	95	99	99	97	78	80	86	91	94	96	95	95	93	95	95	94.3	
	MIN	57	60	60	65	64	71	62	66	63	66	55	49	41	49	52	56	66	56	61	62	60	57	58	55	53	53	57	54	51	54	57.8	
SALINA	MAX	79	87	94	91	91	88	89	87	88	86	76	68	74	82	90	83	85	86	86	70	73	80	83	80	86	88	80	82	82	79	83.1	
	MIN	41	39	43	62	60	53	47	62	55	65	56	36	31	34	35	43	43	37	39	48	54	41	42	39	41	39	43	39	40	37	44.8	
SALT LAKE CITY W8 AP	MAX	75	86	93	95	91	91	91	88	91	85	71	71	69	74	81	85	85	87	87	82	82	82	84	84	87	81	79	80	82	84	83.3	
	MIN	50	47	55	63	60	65	63	69	65	63	49	44	42	40	46	52	51	51	51	56	54	53	50	52	48	51	54	47	49	46	52.9	
SALT LAKE CITY W8 CITY	MAX	74	86	93	94	90	90	89	87	90	84	72	70	67	75	81	84	84	86	87	81	79	80	82	84	83	85	80	79	79	78	82.4	
	MIN	54	52	57	67	64	66	67	71	67	69	56	49	46	46	51	56	55	54	56	59	58	62	55	56	55	55	57	52	54	53	57.3	
SANTAQUIN PH	MAX	78	82	92	92	90	90	90	87	88	86	76	70	70	75	83	85	83	86	82	76	80	78	82	83	84	84	84	88	80	78	82.7	
	MIN	50	46	50	65	64	63	60	62	66	66	53	42	45	40	41	49	52	49	52	53	51	53	49	48	48	41	54	49	47	48	51.9	
SCIPIO	MAX	79	86	93	88	89	85	86	83	85	83	74	72	74	82	85	85	85	87	87	75	77	80	83	86	88	87	84	83	82	82	83.2	
	MIN	38	37	41	56	49	54	55	52	57	57	50	33	28	30	34	40	37	33	36	50	53	40	37	34	34	35	43	38	37	33	41.7	
SCOFIELD DAM	MAX	67	74	78	77	78	78	72	70					63	61	66	70	73	73	76	75	65	65	69	73	77	78	74	73	72	71	71.8	
	MIN	44	38	36	46	44		41	40		38		38	31	28	31	48	38	39	38	35	49	35	35	35	38	36	33		35	34	37.7	
SILVER LAKE BRIGHTON	MAX	61	69	75	72	70	70	69	65	69	63	61	52	57	63	69	70	68	70	70	62	62	65	67	71	70	71	67	66	60	65	66.3	
	MIN	30	31	39	46	49	45	49	47	41	43	39	29	25	25	33	39	33	32	33	32	31	34	34	34	34	36	34	33	34	30	35.7	
SNAKE CREEK PH	MAX	73	81	86	85	85	82	83	77	82	80	62	68	66	78	80	81	80	80	81	74	75	78	78	80	80	81	72	78	76	76	77.9	
	MIN	38	34	37	48	49	45	46	49	48	52	46	37	29	29	34	38	34	32	35	37	40	36	35	37	34	33	36	34	34	34	38.3	
SNOWVILLE	MAX	82	78	83	88	91	85	86	87	85	84	83	68	70	70	76	84	88	86	86	88	85	86	85	87	85	88	85	83	83	82	83.2	
	MIN	42	35	40	41	54	47	44	45	45	44	47	39	36	32	33	40	40	40	38	39	42	41	39	40	39	35	40	38	42	40	40.6	
SOLDIER SUMMIT	MAX	68	69	80	80	80	77	70	71	66	60	58	65	66	75	75	73	72	73	75	78	58	66	72	75	76	73	75	76	75	76	71.8	
	MIN	32	31	32	40	41	38	33	32	32	32	31	31	30	30	26	27	28	28	32	32	30	32	31	31	32	32	33	32	32	32	31.7	
SPANISH FORK 1 S	MAX	79	86	92	94	94	93	92	89	91	88	78	73	72	78	89	86	86	88	85	81	82	82	84	85	86	87	85	82	82	80	85.0	
	MIN	50	45	49	57	58	57	54	64	62	67	55	43	40	39	44	47	47	44	46	52	56	49	46	46	47	47	49	46	45	44	49.8	
SPANISH FORK PH	MAX	80	86	93	94	93	92	91	86	91	87	77	70	72	79	76	87	86	87	84	80	83	82	84	86	84	87	84	83	83	79	84.2	
	MIN	52	47	49	62	62	58	55	60	54	63	52	48	44	40	48	53	50	47	49	53	56	50	50	51	40	47	41	40	49	48	50.6	
THOMPSONS	MAX	84	84	91	93	93	90	88	86	88	86	83	74	78	82	85	84	83	86	87	80	74	74	76	82	82	83	84	84	85	82	83.7	
	MIN	59	57	57	61	64	66	66	68	62	56	56	59	56	52	47	62	53	58	60	58	54	48	51	50	51	50	51	51	52	51	56.2	
TIMPANOGOS CAVE	MAX	76	83	88	87	85	85	86	84	81	78	69	70	72	78	83	85	82	82	83	80	80	79	81	83	83	84	82	81	79	79	80.9	
	MIN	52	48	54	60	58	60	62	59	60	61	55	47	42	44	50	54	52	49	49	47	51	52	51	52	52	53	55	51	49	48	52.6	
TOOELE	MAX	81	82	90	89	90	86	87	86	85	81	78	68	68	72	78	80	82	84	85	78	76	79	80	81	82	82	80	77	78	76	80.7	
	MIN	52	51	61	64	58	60	67	72	72	70	75	46	49	48	47	48	53	58	66	57	52	55	60	60	57	52	54	56	54	54	57.0	
TROPIC	MAX	81	85	86	85	85	85	79	77	80	76	72	64	71	76	80	82	82	72	80	72	60	68	73	76	81	79	77	80	79	78	77.4	
	MIN	49	45	47	47	48	54	46	45	43	45	53	28	38	41	37	42	44	53	45	50	52	47	42	40	45	45	45	52	53	53	45.8	
UNIVERSITY OF UTAH	MAX	75	85	92	91	88	88	88	85	87	84	72	69	67	76	83	84	84	86	85	81	80	79	82	83	83	85	81	80	80	77	82.0	
	MIN	58	53	59	69	64	68	68	68	64	70	55	51	48	49	53	51	59	57	56	62	58	63	57	57	56	54	60	56	58	55	58.5	
UTAH LAKE LEHI	MAX	80	80	85	92	91	81	89	87	87	86	76	70	70	78	78	84	80	79	79	77	80	79	80	79	81	84	78	77	76	76	80.8	
	MIN	49	42	45	53	53	51	55	63	64	65	59	39	41	37	41	42	43	38	42	46	49	45	43	41	41	49	45	43	39	40	46.3	
VERNAL AP	MAX	75	81	85	88	87	84	86	81	83	84	81	74	73	75	82	84	83	82	84	78	77	76	81	84	84	82	83	81	82	80	81.9	
	MIN	48	37	38	43	44	44	45	44	40	47	43	45	34	32	29	39	35	33	35	42	42	35	33	32	32	26	32	36	36	33	37.9	
WENDOVER CAA AP	MAX	77	82	90	90	89	86	92	91	89	86	70	71	70	73	78	81	83	84	86	79	79	81	83	82	82	80	83	80	80	80	81.9	
	MIN	61	54	51	65	61	60	58	59	61	52	52	55	52	49	49	52	52	52	55	61	55	55	55	50	50	50	54	58	56	54	54.9	
WOODRUFF	MAX	70	77	84	83	80	80	80	78	80	78	65	62	61	68	78	76	78	80	81	80	73	74	76	79	78	80	76	75	76	76	76.0	
	MIN	32	27	32	48	40	41	38	36	39	41	41	39	27	23	27	32	29	33	33	34	36	30	27	27	28	27	27	29	30	22	32.5	
WOODSIDE	MAX	87	89	92	94	95	91	89	85	90	89	75	78	79	84	85	88	89	85	86	74	69	77	79	84	85	82	85	88	87	84	84.8	
	MIN	50	50	46	53	54	51	57	52	48	54	51	52	40	42	39	53	52	41	43	42	42	42	44	41	42	44	43	42	44	42	46.5	
ZION NP	MAX	101	103	101	102	101	97	98	96	95	93	86	74	88	93	100	96	99	100	93	79	81	84	89	91	96	95	86	88	89	90	92.8	
	MIN	61	65	64	65	64	66	65	61	62	62	52	47	48	55	60	61	62	63	62	57	56	55	54	55	57	57	58	60	58	57	59.4	

TABLE OF SOIL TEMPERATURE
American Smelting and Refining Co., Research Laboratories
Salt Lake City, Utah

DEPTH IN SOIL With Average Time of Occurrence			HIGHEST AND LOWEST SOIL TEMPERATURE, FROM CONTINUOUS TEMPERATURE RECORD AT DEPTH SHOWN.																															
			Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
3.9 Inches	6:00P 7:00A	MAX MIN	75 61	76 61	76 63	61 66	60 66	62 64	61 65	62 67	62 66	77 69	70 63	76 57	77 56	77 56	79 59	60 60	61 60	61 60	76 61	76 61	60 62	60 61	76 61	60 60	60 60	76 61	74 61	77 61	77 56	76 59	76 56	
7.9 Inches	6:00P 9:00A	MAX MIN	71 65	71 64	72 66	74 69	74 70	74 74	74 67	74 66	69 75	73 67	69 70	70 67	70 63	70 62	71 63	72 64	72 65	72 65	71 65	70 65	72 65	72 65	71 65	72 65	71 65	72 64	72 64	71 64	69 65	70 63	70 63	70 63
11.6 Inches	9:00P 10:00A	MAX MIN	69 67	69 66	70 67	71 66	71 69	71 66	71 66	71 69	72 66	71 69	69 66	66 65	66 65	66 65	66 66	69 65	69 66	69 66	69 66	66 67	69 66	69 67	69 67	69 66	69 66	69 66	66 66	67 66	67 66	66 65	67 65	
19.7 Inches	-	MAX MIN	66 67	66 67	67 67	66 66	69 66	69 69	69 66	69 69	69 69	69 69	66 66	67 67	67 67	67 66	67 66	67 66	67 66	67 66	67 66	67 66	67 66	67 66	67 66	67 66	67 66	67 66	67 66	67 66	67 66	66 65	67 65	66 65
39.4 Inches	-	MAX MIN	66 66	66 66	66 66	66 66	66 66	66 66	66 66	67 66	67 67	67 67	67 67	67 67	67 67	67 66	67 66	66 66	66 66	66 66	66 66	66 66	66 65	66 65	66 65	66 65	66 65	66 65	66 65	66 65	65 65	65 65	65 65	65 65
TOTAL HOURS OF SUNSHINE (Airport record)			13	12	12	10	12	7	6	9	13	9	5	13	13	13	13	12	12	12	12	2	12	12	12	12	12	12	12	12	6	12	12	12

STATION INDEX

UTAH
SEPTEMBER 1952

STATION

Index No

County

Drainage

Latitude

Longitude

Elevation

Temp

Precip

Observer

Refer to tables

ALPINE

0061

UTAH

2 40 28 111 47

5000

BP

5P

PAUL CARLISLE

2 3 5

ALTA

0072

SALT LAKE

2 40 38 111 38

8780

VAR

U S FOREST SERVICE

2 3 5

ALTA HUSTLER PEAR

0075

SALT LAKE

2 40 38 111 38

8780

VAR

U S FOREST SERVICE

2 3 5

ALTA

0080

UTAH

1 37 28 115 29

7150

SS

1

L ROBERTSON

2 3 5

ALTA

0113

PIUTE

3 38 27 115 18

8738

BP

WR

K L RADSON

2 3 5

ALTA

0120

CACHE

2 40 11 11 54

54

BP

5P

W M ARTHUR

2 3 5

ALTA

0202

SALT LAKE

2 40 42 111 33

4248

9A

KA

ANMER SWELL & REF CO

2 3 5

ALTA

0478

UTAH

2 40 26 115 33

4985

9A

KA

ANMER SWELL & REF CO

2 3 5

ALTA

0738

UTAH

2 40 11 11 54

54

BP

5P

W M ARTHUR

2 3 5

ALTA

0504

BOULDER

2 41 28 115 33

4248

3P

5P

FISHER & WILD LIFER

2 3 5 8

BRAYER

0519

BRAYER

3 38 17 115 39

3863

BP

6P

BRAYER PRESS

2 3 5

BRAYER CAYTON PWR HOUSE

0527

BRAYER

3 38 16 112 32

7040

BP

6P

TELLERUD POWER CO

2 3 5

BEAVER

0617

TOWNE

2 40 01 112 54

3506

SS

GLYN BENNION

2 3 5

BEAVER CAYTON

0618

SALT LAKE

2 40 32 112 38

6400

BP

5P

UTAH PWR & LIGHT CO

2 3 6

BEAVER

0718

UTAH

2 38 52 111 33

3700

SS

A L LERSON

2 3 5

BLACK ROCK

0730

WILLARD

2 38 42 112 38

3800

BP

6P

CHARLES A LEMING

2 3 5

BLACK ROCK

0738

SAN JUAN

2 40 11 11 54

54

BP

5P

W M ARTHUR

2 3 5

BLAKE CREEK

0777

BOULDER

2 41 34 112 32

4054

11P

U S

OFF AFFAIRS

2 3 5

BLAKE CREEK

0778

SAN JUAN

2 40 11 11 54

54

BP

5P

W M ARTHUR

2 3 5

BLAKE CREEK

0782

SAN JUAN

2 40 02 109 11

3456

4P

W

PHILLIPS JR

2 3 5

BLAKE CREEK

0802

UTAH

2 41 42 112 32

4352

BP

6P

JOHN T KERRICK

2 3 5

BLAKE CREEK

09

UTAH

2 41 23 112 02

4300

SS

CRAS H CLIFFORD

2 3 5

BLAKE CREEK

1002

BOULDER

2 40 22 112 09

7389

WID

U S CIVIL AERO ADM

2 3 5

BLAKE CREEK

1004

GARFIELD

2 37 52 109 11

6547

BP

5P

UTAH PWR & LIGHT CO

2 3 5

BLAKE CREEK

1144

JUAN

2 35 54 111 44

4339

7A

CLARK B TRIPP

3

BLAKE CREEK

1214

UTAH

2 39 15 111 01

3500

BP

6P

CLARK B TRIPP

3

BLAKE CREEK

1218

IRON

2 37 16 112 32

6560

BP

5P

UTAH PWR & LIGHT CO

2 3 6

BLAKE CREEK

1387

IRON

2 37 42 113 06

5618

WID

U S CIVIL AERO ADM

2 3 5

BLAKE CREEK

1389

IRON

2 37 35 113 03

5135

VAR

BRANCH AER COLLEGE

2 3 5

BLAKE CREEK

1392

IRON

2 37 42 113 05

6560

BP

5P

UTAH PWR & LIGHT CO

2 3 5

BLAKE CREEK

1432

PIUTE

3 38 10 112 37

5624

3P

5P

W M ARTHUR

2 3 5

BLAKE CREEK

1438

CARBON

3 39 19 111 09

6089

5P

1

NATLOR

2 3 5

BLAKE CREEK

1588

UTAH

2 40 55 111 24

3550

BP

5P

CHARLES S COPELY

2 3 5

BLAKE CREEK

1731

BOULDER

2 41 32 112 07

4215

SS

1

ROBERTSON

2 3 5

BLAKE CREEK

1738

UTAH

2 37 11 11 47

4961

3P

5P

UTAH PWR & LIGHT CO

2 3 5

BLAKE CREEK

1792

WILLARD

2 36 37 112 36

3700

SS

OFF EISLER

2 3 5

BLAKE CREEK

2002

BOULDER

2 40 59 112 32

4215

SS

1

ROBERTSON

2 3 5

BLAKE CREEK

2073

TOWNE

2 40 48 112 46

4270

BP

AGENT M P R CO

2 3 5

BLAKE CREEK

2080

WILLARD

2 39 53 112 30

4759

WID

U S CIVIL AERO ADM

2 3 5

BLAKE CREEK

2101

WILLARD

2 39 16 112 36

4541

SS

1

ROBERTSON

2 3 5

BLAKE CREEK

2116

WILLARD

2 39 36 113 45

5352

WID

U S FOREST SERVICE

2 3 5

BLAKE CREEK

2127

UTAH

2 37 17 109 19

7200

BP

5P

UTAH PWR & LIGHT CO

2 3 5

BLAKE CREEK

2252

DOUGHER

2 40 10 110 24

5200

SS

1

ROBERTSON

2 3 5

BLAKE CREEK

2257

TOWNE

2 40 10 113 00

4559

WID

ANMER SWELL & REF CO

2 3 5

BLAKE CREEK

2318

NASCATCH

2 40 59 112 32

7000

SS

1

ROBERTSON

2 3 5

BLAKE CREEK

2385

UTAH

2 40 56 111 20

5200

BP

5P

UTAH PWR & LIGHT CO

2 3 5

BLAKE CREEK

2416

UTAH

2 38 57 111 58

4650

7P

UTAH PWR & LIGHT CO

2 3 5

BLAKE CREEK

2428

UTAH

2 40 54 109 57

4657

7P

UTAH PWR & LIGHT CO

2 3 5

BLAKE CREEK

2484

UTAH

2 38 55 111 33

6280

7P

JOE J JENSEN

2 3 5

BLAKE CREEK

2565

SANPETE

2 39 16 111 27

9880

VAR

U S FOREST SERVICE

2 3 5

BLAKE CREEK

2573

SANPETE

2 39 16 111 27

9880

VAR

U S FOREST SERVICE

2 3 5

BLAKE CREEK

2574

SANPETE

2 39 16 111 27

9880

VAR

U S FOREST SERVICE

2 3 5

BLAKE CREEK

2576

SANPETE

2 39 21 111 31

STATION

Index No

County

Drainage

Latitude

Longitude

Elevation

Temp

Precip

Observer

Refer to tables

MOUNTAIN DELL DAM

5382

SALT LAKE

2 40 45 111 44

3500

6P

BP

CITY WATER ORP

2 3 5

MOUNT BALD RS

3900

SANPETE

2 39 06 111 30

9500

VAR

U S FOREST SERVICE

2 3 5

MOUNT BROWN

3850

SNOW

2 40 14 111 38

8670

BP

BP

CITY WATER ORP

2 3 5

MURDOCK POWER HOUSE

3854

NASCATCH

2 40 38 111 24

9700

SS

SP C MILLER

2 3 5

WYTON

3969

DUCHESNE

2 40 12 110 04

3000

3P

SP U S OFF AFFAIRS

2 3 8

WYTON

3919

UTAH

2 39 11 11 30

4000

BP

SP U S OFF AFFAIRS

2 3 5

WYTON

3919

UTAH

2 39 11 11 30

4000

BP

SP U S OFF AFFAIRS

2 3 5

WYTON

3919

UTAH

2 39 11 11 30

4000

BP

SP U S OFF AFFAIRS

2 3 5

WYTON

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UTAH

2 39 11 11 30

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WYTON

3919

UTAH

2 39 11 11 30

4000

BP

SP U S OFF AFFAIRS

2 3 5</

REFERENCE NOTES

UTAH
1952

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST.

- No record in Table 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the value for the full month.

R Daily precipitation values and monthly total from recording gage.

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

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U. S. DEPARTMENT OF COMMERCE

CHARLES SAWYER, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

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UNIVERSITY OF ILLINOIS

CLIMATOLOGICAL DATA

UTAH

OCTOBER 1952

Volume LIV No. 10



See note concerning, "Hourly Precipitation Data" on page 123 of this issue.

UTAH - OCTOBER 1952

J. C. Eberhardt, Section Director, Salt Lake City

WEATHER SUMMARY

October 1952 was the first complete month on record during which there was no measurable precipitation reported from any station in the State. A few sprinkles on the afternoon of the 19th were observed at three stations, Park Valley, Cottonwood Weir and Deer Creek Dam. The average for November 1904 was only a trace but there were measurable amounts recorded at a few stations. The previous low record for October was .08 inch in 1917. It was the warmest October on record at many stations and ranked second for the State as a whole, missing the all time record established in 1950 by less than one degree.

The weather during the month was dominated by a series of high pressure systems which resulted in rather stable conditions with temperatures well above the seasonal normal. A mass of very dry, cold air moved in from the north on the 14th and persisted long enough to give the first frosts or sub-freezing temperatures to many of the lower valleys in northwestern Utah. A number of stations remained frost free throughout the month.

During the latter part of the month a rather intense storm developed in the Gulf of Alaska but as it remained nearly stationary a series of weak high pressure systems moved across the intermountain area giving fair and balmy weather through the end of the month. The highest temperatures of the

month occurred almost universally on the first few days of the month but there were recurrences of maxima in the 80's during the second week and again around the 23d.

The long growing season added considerably to the total production of late crops such as hay, sugar beets, potatoes and cabbage. Tomato vines continued to bear fruit until frost checked their growth. The apple crop was nearly harvested with color and size better than usual. Ranges showed a marked deterioration due to the continued drought. Nearly all livestock were moved from summer ranges and good use was being made of farm stubble and pastures. Many sheep have been moved to winter grazing areas though movement in some instances was delayed in hopes that a rain would freshen up the remaining feed which had become quite dry and brittle. Water holes, except those replenished by wells, were drying up, adding to the grazing problems.

Winter wheat acreage has been seeded "in dust" and moisture will be needed to germinate the seed. Some grain has sprouted but stands are thin and uneven.

In all but a few localities pumping from irrigation wells has come to an end and the water levels have started to recover. The key wells at Blanding and Holladay measured record-high levels for October.

ESM

SUPPLEMENTAL DATA

UTAH
OCTOBER 1952

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total			
WILFORD WB AIRPORT	-	-	-	-	-	-	54	22	19	-	0	0	0	0	0	0	0	-	3.0	SEE TABLE 2.
SALT LAKE CITY WB AIRPORT	SE	35	8.6	23	S	31	57	27	32	53	0	0	0	0	0	0	0	93	1.8	

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	49.7	90	12	.15	-	1	1913	46.5	87	5	.81	0.2	2	1935	49.1	96	- 2	.27	1.0	2
1892	48.3	92	7	1.08	0.1	4	1914	51.5	90	16	1.47	0.3	5	1936	49.3	95	14	1.64	0.8	6
1893	46.9	92	5	.29	0.1	2	1915	50.2	93	10	.19	0.1	1	1937	51.6	90	14	1.12	0.2	5
1894	49.8	94	9	.47	T	3	1916	46.2	84	0	2.90	0.9	7	1938	50.2	91	9	1.76	1.0	7
1895	49.2	95	10	.56	0.1	3	1917	50.2	90	- 8	.08	0.2	1	1939	49.5	85	12	1.25	1.3	5
1896	51.0	94	13	.61	0.6	3	1918	51.4	96	2	1.42	0.6	6	1940	51.6	92	11	1.39	0.6	5
1897	47.8	86	7	2.18	1.5	8	1919	42.3	90	- 3	1.51	6.0	6	1941	47.0	90	8	3.32	2.3	10
1898	47.0	90	3	.67	0.8	3	1920	45.2	94	- 6	2.91	9.4	8	1942	50.9	94	- 7	.94	1.0	5
1899	45.6	96	9	1.50	3.2	5	1921	53.8	96	6	1.24	0.5	3	1943	51.6	94	- 2	2.00	2.4	6
1900	48.9	95	- 1	.87	2.0	5	1922	50.7	94	9	.72	3.3	2	1944	53.0	95	15	.49	0.1	3
1901	51.7	93	5	1.04	T	4	1923	44.9	88	8	1.48	2.1	6	1945	52.0	90	5	1.27	0.2	6
1902	50.0	91	8	.28	T	2	1924	47.5	91	4	1.34	3.9	5	1946	45.5	84	5	4.09	3.7	10
1903	50.3	97	6	.89	T	3	1925	47.7	95	11	1.48	0.5	5	1947	52.4	97	8	1.83	0.7	6
1904	48.7	97	7	.92	0.2	3	1926	50.7	93	4	.33	0.4	2	1948	50.3	93	5	1.16	1.9	4
1905	45.4	92	0	.36	1.4	2	1927	51.0	94	9	1.39	0.4	4	1949	47.0	94	2	1.89	3.8	7
1906	48.4	95	6	.34	2.0	2	1928	50.4	93	11	1.67	2.2	5	1950	55.2	97	10	.34	0.1	2
1907	52.5	90	17	1.45	0.2	6	1929	50.8	95	6	.65	2.4	3	1951	48.8	93	8	1.47	0.9	6
1908	44.8	94	- 5	2.22	9.3	6	1930	47.0	89	6	1.17	0.6	5	1952	54.5	95	7	T	0.0	0
1909	50.8	91	6	.42	0.8	2	1931	52.1	91	7	.82	0.4	4							
1910	49.7	96	8	1.51	0.3	5	1932	47.7	89	0	.62	2.3	2							
1911	45.2	89	4	1.08	0.2	3	1933	54.1	94	12	.45	0.5	2							
1912	46.0	85	0	3.17	5.9	8	1934	52.4	96	9	.58	0.5	3							

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

ANNOUNCING THE RESUMPTION OF PUBLICATION OF HOURLY PRECIPITATION DATA

Hourly precipitation data were published in Climatological Data through September 1951, at which time it was necessary to discontinue publication of hourly amounts, because of withdrawal of fiscal support.

Recent developments make possible the resumption of publication of these data in a new bulletin entitled "Hourly Precipitation Data". There will be one bulletin for each of the 42 climatological sections in the United States and one for Alaska. (Climatological sections correspond to States except that the six New England States comprise

a single section and Maryland and Delaware comprise another.)

"Hourly Precipitation Data" will be issued monthly, with an annual summary issue. The first month to be published will be October 1951, and publications thereafter will be as rapid and as regular as funds permit. The price will be 10 cents per copy; \$1.00 per year (including the annual). Checks and money orders for subscriptions should be made payable to the "Treasurer of the United States". Remittances and correspondence should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

CLIMATOLOGICAL DATA

UTAH
OCTOBER 1952

TABLE 2

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow Sheet Fall			No. of Days		
										Max.	Min.	80° or Above	32° or Below					Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHWESTERN DIVISION																							
AMALGA	73.9	27.3	50.6		85	1	18	14+	437	0	0	26	0	.00									
ANTELOPE ISLAND	73.4	40.9	57.2		82	3+	32	15	237	0	0	1	0	.00									
A S R RESEARCH LAB	74.4	35.7	55.1		84	4	25	15		0	0	8	0	.00									
BEAR RIVER REFUGE	72.8	39.0	55.9M	2.8	81	9	30	15	273	0	0	2	0	.00	- 1.43								
BINGHAM CANYON	66.2	47.6	56.9	6.5	76	3	37	15	240	0	0	0	0	.00	- 1.99								
BRIGHAM CITY	73.5	41.5	57.5	5.7	82	3+	30	15	227	0	0	1	0	.00	- 1.78								
CDRINNE	76.5	32.6	54.6M	3.9	88	2+	24	15	316	0	0	14	0	.00	- 1.24								
COTTONWOOD WEIR	77.3	47.4	62.4	7.1	88	3	33	14+	104	0	0	0	0	T	- 2.01	T	19						
DELLE	78.1	30.1	54.1		89	3	19	15	330	0	0	18	0	.00									
DUGWAY	75.8	34.5	55.2		87	3	25	28	294	0	0	12	0	.00									
FARMINGTON	74.8	37.5	56.2	4.7	85	3	27	15	266	0	0	3	0	.00	- 1.78								
GARFIELD	70.2	47.1	58.7		81	4	36	15		0	0	0	0	.00									
GARLAND	73.3	37.6	55.5	6.1	81	3	26	15		0	0	3	0	.00	- 1.50								
IBAPAH	76.3	24.3	50.3	3.5	85	2	13	15	448	0	0	30	0	.00	- 1.02								
IOSEPA SOUTH RANCH	76.8	28.2	52.5		89	3	18	14	381	0	0	25	0	.00									
LAKESIDE	70.3	44.7	57.5		86	3	36	15+	230	0	0	0	0	.00									
LAKETOWN	68.8	28.5	48.7	4.3	78	3	18	15	500	0	0	26	0	.00	- 1.34								
LEWISTON	73.3	27.5	50.4	2.7	81	1	16	15	446	0	0	28	0	.00	- 1.78								
LOGAN USAC	71.7	40.7	56.2	5.9	80	4	29	15		0	0	2	0	.00	- 1.66								
LOGAN USAC EXP STA	72.3	35.1	53.7		80	2+	24	15	342	0	0	9	0	.00									
LOWER MILL CREEK PH	74.6	49.2	61.9M	8.3	86	3	39	15	109	0	0	0	0	.00	- 2.06								
LUCIN AP	73.0	40.6	56.8	9.3	85	3	33	15+	249	0	0	0	0	.00	- .60								
MAGNA ASARCO FARM	73.9	37.2	55.6M		83	3	30	15+	285	0	0	4	0	.00									
MIDVALE	77.2	36.4	56.8	4.7	88	3	25	15	249	0	0	7	0	.00	- 1.47								
MORGAN	73.8	22.8	48.3	1.3	81	3	13	15	509	0	0	31	0	.00	- 1.59								
MOUNTAIN DELL DAM	74.3	33.3	53.8	5.5	83	3	23	15	339	0	0	13	0	.00	- 2.05								
OGDEN PIONEER PH	74.8	43.9	59.4	7.3	84	3	34	15	172	0	0	0	0	.00	- 1.63								
OGDEN SUGAR FACTORY	74.6	38.7	56.7	4.4	83	3	29	16	250	0	0	2	0	.00	- 1.75								
PARK VALLEY	71.5	38.5	55.0	5.8	81	3	30	15+	301	0	0	4	0	T	- .94	T	19						
PINEVIEW DAM	73.4	33.7	53.6	2.8	80	2+	24	15	346	0	0	14	0	.00	- 2.81								
RICHMOND	73.2	32.5	52.9		81	4	20	15	371	0	0	14	0	.00	- 1.99								
RIVERDALE PH	71.2	42.8	57.0	5.1	80	3	36	15+	240	0	0	0	0	.00	- 1.66								
SALT LAKE CITY WB AP	73.4	41.5	57.5	6.7	83	2+	32	15	231	0	0	1	0	.00	- 1.31								
SALT LAKE WB CITY	73.2	46.5	59.9	7.4	84	3	36	15	159	0	0	0	0	.00	- 1.44								
SILVER LAKE BRIGHTON	59.8	27.8	43.8	4.7	67	18	18	15	649	0	0	29	0	.00	- 3.17								
TDOELE	70.6	44.2	57.4	5.8	82	3	35	15	227	0	0	0	0	.00	- 1.62								
WENDOVER CAA AP	68.1	41.6	54.9	1.6	82	3	32	15+	308	0	0	2	0	.00	- .49								
WOODRUFF	68.3	18.6	43.5	2.1	76	3	7	15	659	0	0	31	0	.00	- 1.11								
DIVISION			54.8	5.3										T	- 1.35			.0					
WEST CENTRAL DIVISION																							
BLACK ROCK	80.2	24.2	52.2	4.1	88	2+	15	15	391	0	0	31	0	.00	- 1.02								
COVE FORT	77.2	32.2	54.7		87	3	18	15	314	0	0	11	0	.00	- 1.38								
DELTA CAA AP	76.7	36.4	56.6	4.8	85	3	25	15	253	0	0	4	0	.00	- 1.06								
DESERT	78.5	31.9	55.2	5.4	87	3	21	15	297	0	0	15	0	.00	- .71								
DESERT EXP RANGE	76.8	31.9	54.4		86	3+	22	15	324	0	0	19	0	.00									
ELBERTA	71.7	35.8	53.8M	2.7			27	15	344	0	0	5	0	.00	- 1.06								
EPHRAIM SORENSSENS FD	74.2	36.3	55.3		81	2+	25	15	296	0	0	3	0	.00									
FAIRFIELD	77.5	24.0	50.8		84	2+	12	28	436	0	0	31	0	.00									
FILLMORE	78.2	42.5	60.4	7.1	85	3	30	15	153	0	0	1	0	.00	- 1.28								
GARRISON	81.2	35.3	58.3	10.1	88	2+	23	15	206	0	0	7	0	.00	- .74								
KOOSHAREM	73.0	26.5	49.8		79	2+	17	15	466	0	0	29	0	.00	- .76								
LEVAN	78.8	35.3	57.1	7.8	88	3+	28	15	241	0	0	7	0	.00	- 1.32								
MANTI	72.7	33.8	53.3	4.5	81	3	25	15	357	0	0	9	0	.00	- 1.17								
MORONI	76.0	29.7	52.9	3.3	84	1+	20	15	371	0	0	23	0	.00	- 1.07								
NEPHI	82.5	38.4	60.5		90	3+	28	15		2	0	2	0	.00	- 1.27								
OAK CITY	80.9	41.0	61.0	7.9	89	17	30	15	126	0	0	2	0	.00	- 1.38								
PARTOUN	77.0	36.1	56.6		89	5	31	31	253	0	0	1	0	.00									
PROVO AP	73.1	39.5	56.3	6.2	82	3	28	15	263	0	0	1	0	.00	- 1.43								
RICHFIELD	76.2	28.5	52.4	2.7	83	2+	21	15+	385	0	0	27	0	.00	- .68								
SALINA	77.2	29.9	53.6		86	9	21	15	347	0	0	22	0	.00	- .79								
SANTAQUIN PH	73.8	39.8	56.8	5.3	83	3	28	15	245	0	0	5	0	.00	- 1.83								
SCIPID	76.1	27.1	51.6	3.2	84	3	16	15	410	0	0	25	0	.00	- 1.25								
SPANISH FORK 1 S	75.5	38.4	57.0		85	3	28	15	244	0	0	4	0	.00									
SPANISH FORK PH	75.5	41.0	58.3	4.3	84	3	28	15	200	0	0	1	0	.00	- 1.74								
TIMPANDOGS CAVE	72.6	42.6	57.6		81	3	34	15	223	0	0	0	0	.00									
UTAH LAKE LEHI	70.7	33.9	52.3	2.7	77	2+	24	15	387	0	0	11	0	.00	- 1.17								
DIVISION			55.3	5.6										.00	- 1.22			.0					
EASTERN DIVISION																							
BLANDING	73.0	35.1	54.1	2.7	82	4	27	15	331	0	0	8	0	.00	- 1.51								
BLUFF	80.3	34.8	57.6M	1.0	88	2+	27	25	229	0	0	0	0	.00	- .80								
BONANZA		37.6	M		85	1+	25	15+		0	0	3	0	.00	- 1.27								
CLEAR CREEK	63.5	26.8	45.2	6.9	73	1	18	15	608	0	0	29	0	.00	- 1.84								
COALVILLE	77.1	22.8	50.0	3.8	83	3	13	15	457	0	0	31	0	.00	- 1.28								
DEER CREEK DAM	73.3	23.3	48.3	2.1.																			

CLIMATOLOGICAL DATA

UTAH
OCTOBER 1952

TABLE 2 - CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
										30° or Above	31° or Below	32° or Below	0° or Below										
MEXICAN HAT	80.1	41.1	60.6		90	3	34	25	148	1	0	0	0	.00				.0	0		0	0	0
MOAB	83.8	37.3	60.6	5.7	94	5	31	16+		5	0	2	0	.00	- .99			.0	0		0	0	0
MONTEZUMA CREEK	71.8	36.4	54.1		80	1	27	15+	331	0	0	4	0	.00				.0	0		0	0	0
MONTICELLO	70.2	37.1	53.7	4.8	75	1+	28	16	341	0	0	5	0	.00	- 1.86			.0	0		0	0	0
MOON LAKE	60.9	23.7	42.3	0.8	69	5	15	14	700	0	0	29	0	.00	- 2.09			.0	0		0	0	0
MT EMMONS	67.8	33.7	50.8M	4.4	77	3	23	16	431	0	0	15	0	.00	- .74			.0	0		0	0	0
MYTON	72.0	32.5	52.3	3.0	84	3	23	16	386	0	0	17	0	.00	- .76			.0	0		0	0	0
PARK CITY	70.8	33.6	52.2	7.3	77	18	22	15	388	0	0	12	0	.00	- 1.45			.0	0		0	0	0
PRICE	73.3	38.6	56.0M	4.9	81	4	29	15	273	0	0	3	0	.00	- .98			.0	0		0	0	0
ROOSEVELT	71.8	32.0	51.9	3.3	84	4	23	15	398	0	0	19	0	.00	- 1.17			.0	0		0	0	0
SCOFIELD DAM	66.0	26.7	46.4M		73	1	19	28	564	0	0	27	0	.00				.0	0		0	0	0
SNAKE CREEK PH	71.3	26.7	49.0	3.9	78	3	16	15	489	0	0	30	0	.00	- 1.72			.0	0		0	0	0
VERNAL AP	71.0	26.1	48.6	1.6	81	2+	17	15	500	0	0	29	0	.00	- .96			.0	0		0	0	0
WOODSIDE	76.5	30.7	53.6		85	1+	24	15+	344	0	0	17	0	.00				.0	0		0	0	0
DIVISION			51.8	3.5										T	- 1.23			.0					
SOUTHWESTERN DIVISION																							
ALTON	73.1	36.4	54.8	7.6	80	1+	30	15+	311	0	0	3	0	.00	- 1.36			.0	0		0	0	0
ALUNITE	74.9	35.0	55.0M	5.9	81	1			307	0	0	0	0	.00	- .96			.0	0		0	0	0
BEAVER	77.0	28.0	52.5	4.7	85	3	17	15	380	0	0	29	0	.00	- 1.07			.0	0		0	0	0
BRYCE CANYON CAA AP	68.0	27.2	47.6		75	3	19	15	531	0	0	29	0	.00				.0	0		0	0	0
BRYCE CANYON NP	58.4	20.1	47.3		78	3+	19	15+	543	0	0	29	0	.00	- 1.75			.0	0		0	0	0
CEDAR BREAKS NM	58.8	34.4	46.6M		65	19	29	28	561	0	0	0	0	.00				.0	0		0	0	0
CEDAR CITY CAA AP	77.1	37.2	57.2		85	3	25	15	233	0	0	5	0	.00				.0	0		0	0	0
CEDAR CITY PH	76.2	40.9	58.6	6.9	84	3+	28	15	198	0	0	2	0	.00	- 1.36			.0	0		0	0	0
ESCALANTE RVR MOUTH	84.1	50.7	67.4M		91	4			14	1	0	0	0	.00				.0	0		0	0	0
FRUITA	75.4	44.5	60.0	3.8	86	3+	34	16	180	0	0	0	0	.00	- 1.19			.0	0		0	0	0
HANKSVILLE CAA AP	78.2	38.6	58.4	5.3	89	2	30	28	210	0	0	1	0	.00	- .68			.0	0		0	0	0
HITE	82.9	48.6	65.8	5.4	92	4	43	30	34	3	0	0	0	.00	- .78			.0	0		0	0	0
KANAB PH	83.2	43.4	63.3M	8.3	91	1	35	15+	84	3	0	0	0	.00	- .98			.0	0		0	0	0
LA VERKIN	84.8	42.9	63.9M		94	1	34	15	71	0	0	0	0	.00				.0	0		0	0	0
LOA	73.7	23.2	48.5	5.2	80	1+	15	28	506	0	0	31	0	.00	- .58			.0	0		0	0	0
LUND	80.7	29.9	55.3M	6.1	90	3+	22	28	291	2	0	20	0	.00	- .60			.0	0		0	0	0
MILFORD WB AP	76.5	33.2	54.9	5.7	85	3	21	15	305	0	0	14	0	.00	- .89			.0	0		0	0	0
MODENA	79.2	33.5	56.4	7.5	87	2+	22	15	262	0	0	14	0	.00	- .99			.0	0		0	0	0
NEW HARMONY	78.4	43.8	61.1		85	2	31	15	119	0	0	1	0	.00	- 2.41			.0	0		0	0	0
OROVERILLE	80.0	30.4	55.2		88	3	21	16+	298	0	0	22	0	.00	- 1.18			.0	0		0	0	0
PANGUITCH	74.6	21.5	48.1	3.4	80	2+	13	27	519	0	0	31	0	.00	- .97			.0	0		0	0	0
PARDWAN	76.2	38.5	57.4	7.3	83	3	29	15	228	0	0	2	0	.00	- 1.06			.0	0		0	0	0
PIUTE DAM	78.2	31.6	54.9	4.8	90	4	24	27+		1	0	20	0	.00	- .81			.0	0		0	0	0
ST GEORGE CAA AP	86.5	48.8	67.7		95	1+	43	16+	21	11	0	0	0	.00				.0	0		0	0	0
ST GEORGE PH	87.5	44.3	65.9	5.7	95	3+	37	27	38	13	0	0	0	.00	- .68			.0	0		0	0	0
TROPIC	73.3	35.9	54.6M	6.0	81	3	29	16	316	0	0	9	0	.00	- 1.09			.0	0		0	0	0
ZION NP	88.5	51.4	70.0	7.4	95	3	45	15		0	9	0	0	.00	- 1.11			.0	0		0	0	0
DIVISION			57.3	6.6										.00	- 1.05			.0					
STATE			54.5	5.1										T	- 1.21			.0					

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALPINE	.00																															
ALTON	.00																															
ALUNITE	.00																															
AMALGA	.00																															
ANTELOPE ISLAND	.00																															
A S R RESEARCH LAB	.00																															
BEAR RIVER REFUGE	.00																															
BEAVER	.00																															
BEAVER CANYON PH	.00																															
BEAVER	.00																															
BINGHAM CANYON	.00																															
BIRDSEYE	.0																															
BLACK ROCK	.0																															
BLANDING	.00																															
BLUFF	.00																															
BONANZA	.00																															
BOTHWELL	.00																															
BRIGHTON CITY	.0																															
BRYCE CANYON CAA AP	.00																															
BRYCE CANYON NP	.00																															
CALLAO	.00																															
CASTLE DALE	.00																															
CEDAR BREAKS NP	.00																															
CEDAR CITY CAA AP	.00																															
CEDAR CITY PH	.00																															
CIRCLEVILLE	.00																															
CISCO	.00																															
CLEAR CREEK	.00																															
COLVILLE	.00																															
CORNING	.00																															
COTTONWOOD WEIR	T																			T												
CONE FORT	.00																															
DEER CREEK DAM	T																															
DELLE	.00																				T											
DELTA CAA AP	.00																															
DESERET	.00																															
DESERT EXP RANGE	.00																															
DIWIGAR M M	.00																															
DIWIGAR	.00																															

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DAILY TEMPERATURES

UTAH
OCTOBER 1952

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALTON	MAX	80	78	78	80	79	75	74	75	72	71	75	76	77	70	68	74	75	72	71	73	73	73	71	71	72	70	74	71	66	67	64	73.1
	MIN	41	40	43	44	40	38	34	34	36	35	38	40	36	35	30	32	41	37	41	33	34	33	36	36	30	35	35	34	35	38	36.4	
	MIN	81	80	80	77	74	73	76	78	76	73	76	78	76	79	75	72	78	69	65	75	78	70	71	70	69	70	68	67	73	71	70	70
ALUMITE	MAX	39	40	44	44	38	35	36	34	32	32	39																					
	MIN	85	83	82	83	80	78	77	78	76	79	75	72	78	69	65	75	78	70	71	70	71	70	69	70	68	67	73	71	70	69	73.9	
	MIN	35	35	34	33	31	30	30	30	31	30	30	30	29	18	15	26	26	40	42	50	40	40	36	41	41	38	37	34	33	36	39	73.4
ANTELOPE ISLAND	MAX	78	80	82	79	75	74	75	76	82	79	76	77	74	67	66	74	73	71	72	67	70	72	75	74	71	71	69	69	70	66	72	73.4
	MIN	45	45	46	48	45	44	43	44	45	44	44	42	43	41	32	35	40	42	50	40	40	36	41	41	38	37	34	33	36	39	40.9	
	MIN	39	78	83	84	78	73	72	78	80	81	81	76	75	74	59	28	35	74	75	69	66	73	75	79	75	73	73	70	70	70	69	74.4
A S R RESEARCH LAB	MAX	79	40	43	41	37	34	38	38	43	39	39	38	38	31	25	28	34	37	46	33	36	33	39	39	33	30	29	31	31	31	34	35.7
	MIN	79	78	80	77	77	78	75	79	81	80	80	71	69	62	70	67	72	73	68	68	69	74	74	69	72	67	69	64	67	64	72.8	
	MIN	44	45	44	44	45	43	40	40	41	42	42	40	40	36	30	33	37	43	41	40	35	37	39	37	36	38	33	32	34	36	39.0	
BEAR RIVER REFUGE	MAX	83	84	85	78	76	76	81	81	81	80	78	78	78	64	72	77	80	78	75	72	78	79	80	76	77	78	76	70	74	70	72	77.0
	MIN	29	31	38	37	31	26	26	30	29	31	30	28	28	29	17	25	30	31	32	22	26	27	28	26	24	22	25	29	27	26	28	28.0
	MIN	69	71	76	71	69	65	67	71	74	68	69	67	65	60	59	68	64	67	62	58	63	65	72	67	64	64	62	63	67	61	65	66.2
BLACK ROCK	MAX	51	52	53	54	50	46	47	50	51	50	49	48	48	41	37	47	47	48	51	42	44	45	49	50	46	48	47	45	48	49	47.6	
	MIN	84	88	88	83	85	85	82	86	84	83	82	84	83	77	71	81	79	80	78	78	75	82	81	80	76	75	78	74	75	72	70	80.2
	MIN	26	32	28	28	30	26	24	25	26	29	28	25	23	23	15	23	23	25	24	24	21	24	29	20	22	18	17	26	24	22	24.2	
BLANDING	MAX	81	78	78	82	75	71	77	75	76	76	75	76	73	69	65	69	74	74	72	71	71	72	72	72	73	74	69	68	67	66	70.0	
	MIN	42	42	43	39	43	43	35	33	35	35	36	40	38	40	27	29	34	37	33	35	34	30	33	31	31	34	34	29	33	31	30	35.1
	MIN	87	88	87	88	85	83	81	81	84	84	84	83	83	81	74	75	80															80.3
BLUFF	MAX	43	43	44	42	41	38	37	35	36	37	36	35	35	35	32	28	33															34.8
	MIN	85	82	83	84	85	77	73	75	75	76	74	78	79	70	60	69	73	74														73.5
	MIN	49	50	40	40	40	35	35	39	42	40	41	40	42	37	25	33	25	35	35	34	37	35	36	34	36	38	34	36	39	34	36	37.6
BRIGHAM CITY	MAX	79	80	82	77	75	74	75	77	80	82	79	78	76	69	65	72	73	72	72	68	70	71	72	76	75	71	70	67	65	64	73.5	
	MIN	45	46	40	49	48	41	42	44	46	45	44	43	45	30	37	41	44	40	42	39	43	44	41	40	36	35	37	35	37	35	41.5	
	MIN	74	74	75	74	71	70	68	68	68	70	69	69	69	63	60	70	73	66	65	66	70	67	67	65	66	67	66	64	66	62	68.0	
BRYCE CANYON CAA AP	MAX	31	33	30	35	28	29	27	30	29	30	29	25	23	23	19	23	31	29	31	23	27	27	26	28	25	29	23	24	26	24	25	27.2
	MIN	76	74	78	76	78	69	67	68	68	69	69	68	70	62	59	72	72	72	66	65	64	69	66	66	67	67	67	66	67	63	68.4	
	MIN	29	30	36	32	34	29	23	25	25	29	27	25	28	30	19	22	31	25	30	26	25	23	23	24	20	26	24	22	19	22	26.1	
CEDAR BREAKS NM	MAX	62	64	62	61	58	60	61	62	59	57	56	57	56	55	54	57	56	56	65	60	59	61	57	59	60	60	58	59	55			58.8
	MIN	40	44	39	39	38	36	35	33	32	34	34	36	33	32	31	30	36	35	35	32	31	30	35	34	33	35	35	29	31	31	34.4	
	MAX	81	84	85	84	79	77	80	80	78	77	78	79	78	73	72	78	75	78	77	72	78	78	77	76	76	76	74	76	72	72	70	77.1
CEDAR CITY PH	MAX	38	38	43	45	40	37	37	40	43	44	39	36	33	32	25	35	42	43	46	34	32	35	36	39	29	34	30	33	36	39	40	37.2
	MIN	81	83	84	84	78	75	78	80	78	77	76	76	77	68	72	68	73	78	76	72	76	78	76	77	78	77	74	73	75	72	73	76.2
	MIN	41	41	49	51	45	39	39	45	46	47	46	39	37	35	28	41	45	46	48	37	36	40	44	45	38	32	35	40	41	42		60.9
CLEAR CREEK	MAX	73	71	71	66	65	65	64	67	64	65	67	65	61	55	60	64	67	61	60	60	58	62	64	64	65	65	63	61	60	58	59	63.5
	MIN	28	33	35	28	25	25	26	29	30	30	31	30	26	31	18	25	26	28	25	23	24	24	26	28	26	25	22	23	29	28	25	26.8
	MAX	82	82	83	82	78	78	81	82	82	81	81	78	74	65	72	19	19	23	32	23	25	18	21	20	19	18	17	20	20	22	22	22.8
COALVILLE	MIN	27	25	27	27	26	24	24	24	25	26	26	25	25	25	13	19	19	23	32	23	25											
	MAX	88	88	88	84	82	81	83	82	81	83	84	82	81	73	65	68	71	76	72	72	73	76	78	72	75	74	73	70	74	69	65	76.5
	MIN	38	39	39	38	39	38	36	36	34	33	34	32	33	32	24	28	32	33	32	33	33	34	33	31	29	28	29	27	29	31	31	32.6
COTTONWOOD WEIR	MAX	83	84	88	80	77	71	80	83	85	83	80	79	76	62	72	76	79	73	70	75	78	80	78	77	76	75	77	75	72	73		77.3
	MIN	54	52	52	54	50	47	47	52	54	56	55	52	46	33	33	43	49	49	52	46	47	45	48	49	46	44	44	42	41	46		47.4
	MAX	84	85	87	84	77	75	78	79	80	78	78	77	77	67	73	78	78	79	75	74	76											

DAILY TEMPERATURES

Table 5-Continued

JAH
OCTOBER 1997

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
KAMAS	MAX	78	77	78	77	71	69	76	78	74	75	73	69	66	56	64	69	70	76	66	62	67	73	72	73	72	72	73	74	69	64	63	70.8
KANAB PH	MIN	33	35	35	35	32	30	29	29	32	35	33	32	31	26	20	24	31	28	40	30	30	23	37	37	27	27	28	22	29	32	26	30.3
	MAX	91	90	89	90	89	88	86	87	85	84	84	86	84	78	78	83	81	82	82	84	82	79	80	79	83	79	75	78	76	76	83.2	
KOOSHAREM	MIN	53	55	45	44	44	50	50	50	42	44	47	47	38	35	39	44	42	38	44	47	41	42	41	41	41	35	48	40	35	37	43.4	
	MAX	78	79	79	76	74	70	77	78	75	75	73	72	70	61	68	73	74	75	74	72	72	75	74	72	73	74	72	73	70	69	67	73.0
LAKESIDE	MIN	31	31	32	33	30	26	25	25	26	24	27	26	27	30	17	21	28	25	34	25	28	23	26	28	21	29	22	21	28	24	25	26.5
	MAX	79	78	77	86	81	77	73	72	71	76	77	75	75	65	66	70	68	70	67	65	64	67	65	64	67	67	63	63	63	62	70.3	
LAKETOWN	MIN	52	54	48	50	52	52	49	46	43	47	52	48	49	45	36	36	46	45	50	49	45	44	38	39	44	36	41	36	39	40	44.7	
	MAX	74	77	78	74	69	74	70	71	74	72	74	71	68	64	63	70	65	67	62	64	64	67	70	67	65	68	67	64	69	67	68.8	
	MIN	32	32	36	35	31	28	31	29	29	29	33	31	37	23	18	36	31	25	31	29	24	29	24	28	26	24	22	23	25	24	28.5	
	MAX	70	77	77	76	70	66	67	72	73	74	72	70	70	60	60	66	70	71	71	68	63	68	72	70	70	70	70	68	68	66	69.5	
LA SAL	MIN	41	42	45	44	37	35	35	37	40	42	43	40	41	38	36	31	30	30	35	39	40	36	35	31	37	35	34	35	36	34	36.6	
	MAX	94	92	91	90	90	88	89	91	90	90	91	90	91	88	81	69	85	88	84	81	85	88	86	86	81	82	83	81	80	80	84.8	
LEVAN	MIN	51	46	53	52	48	49	42	42	42	42	42	42	38	34	38	48	42	49	46	42	47	41	40	40	37	35	36	44	46	42.9		
	MAX	83	85	88	88	80	76	73	85	85	83	82	80	77	65	71	80	79	78	72	73	75	81	81	80	80	79	80	78	75	71	78.8	
	MIN	38	39	40	41	38	33	34	37	39	39	42	36	35	35	28	30	34	33	44	43	37	37	31	35	40	31	30	29	36	34	29	35.3
	MAX	81	80	80	78	74	73	78	79	78	80	78	75	72	59	64	71	73	73	68	69	70	74	75	76	74	73	71	73	71	66	66	73.3
LOA	MIN	32	34	35	30	30	28	28	29	30	30	31	29	29	29	16	22	25	24	34	29	37	25	28	28	24	24	22	22	21	28	25	27.5
	MAX	80	79	80	79	75	73	72	72	74	76	74	75	75	69	69	77	75	77	72	70	71	74	75	72	72	75	72	70	72	70	68	73.7
	MIN	30	29	28	25	25	26	20	22	22	24	25	23	22	21	16	22	22	22	29	22	26	21	18	25	26	17	18	15	24	26	25	23.2
	MAX	78	78	79	80	76	72	73	74	76	78	75	79	74	70	58	63	73	70	69	67	65	69	72	75	70	70	71	66	68	70	65	71.7
LDGAN USAC	MIN	45	49	46	43	43	41	42	44	48	45	47	42	42	32	29	35	39	40	40	39	42	36	43	41	40	40	40	39	35	39	36	40.7
	MAX	79	80	80	76	73	74	75	72	78	77	78	73	71	64	63	72	77	70	67	72	69	73	76	72	71	73	68	70	71	65	63	72.3
LOWER MILL CREEK PH	MIN	40	41	41	40	38	35	36	36	38	38	38	38	37	30	24	31	36	32	39	35	38	32	36	36	35	32	31	29	24	33	33	35.1
	MAX	76	80	86	83	82	80	73	77	78	78	82	80	71	65	72	72	72	68	72	72	72	76	75	70	70	70	70	70	69	69	74.6	
LUCIN AP	MIN	52	55	56	53	49	49	45	52	50	54	50	49	40	39	47	46	52	49	48	47	52	50	47	51	47	49	47	49	47	45	49.2	
	MAX	80	80	85	82	77	75	75	75	75	76	82	81	77	67	61	73	72	70	73	68	67	68	70	76	69	70	67	69	68	64	73.0	
LUND	MIN	49	49	48	46	47	45	43	39	40	41	48	45	45	37	33	40	38	48	41	33	35	37	43	40	39	37	36	33	35	36	40.6	
	MAX	87	87	90	90	86	83	84	83	85	81	83	82	85	81	75	80	80	84	78	79	75	78	75	73	78	78	76	77	76	73	80.7	
	MIN	33	32	36	38	35	31	30	28	31	34	30	27	28	33	23	23	33	37	34	31	27	24	27	33	30	25	22	24	28	30	29.9	
	MAX	70	80	83	78	78	75	77	78	80	78	76	78	68	69	79	74	73	72	72	72	72	73	71	68	66	68	69	73.9				
MANILA	MIN	49	39	45	39	37	38	40	41	42	40	37	37	37	30	30	30	33	33	36	39	41	41	41	35	34	32	32	34	37.2			
	MAX	75	73	74	73	68	63	70	74	75	72	70	73	70	56	60	69	66	75	69	62	71	64	70	68	67	68	63	61	67	64	68.4	
MANTI	MIN	42	37	45	44	33	30	35	37	40	43	44	39	39	26	25	34	35	35	37	33	33	31	31	35	34	30	31	26	37	32	35.3	
	MAX	78	80	81	78	74	70	75	78	78	77	76	74	72	63	66	73	70	74	69	67	70	73	75	73	70	72	69	69	70	69	70	72.7
MEXICAN HAT	MIN	36	38	38	38	33	33	35	36	37	35	35	33	33	25	27	38	33	32	32	33	34	33	37	34	33	33	32	33	33	33	33.8	
	MAX	87	88	90	89	84	81	81	83	84	82	83	83	80	72	76	85	81	78	79	78	78	79	75	76	77	77	74	72	72	72	80.1	
MIDVALE	MIN	50	49	51	50	49	45	43	42	44	44	44	42	40	39	37	35	41	39	41	43	44	37	37	36	34	37	36	36	37	36	37	41.1
	MAX	81	86	88	78	76	75	82	84	85	85	79	78	76	61	71	80	77	77	71	70	73	79	82	78	77	77	73	78	70	74	77.2	
	MIN	39	39	42	42	38	35	37	37	44	47	39	39	40	30	25	35	33	36	43	35	36	31	38	42	32	33	29	30	32	34	35	36.4
	MAX	80	84	85	83	78	75	78	82	80	80	78	77	76	63	70	78	74	79	77	70	77	79	78	77	77	77	77	72	71	73	73	72
MILFORD W8 AP	MIN	36	36	41	44	39	34	33	30	35	37	35	29	31	31	21	30	38	36	43	31	30	32	32	38	25	30	26	23	35	34	35	33.2
	MAX	91	90	93	93	94	81	83	84	83	89	87																					

UTAH
1952-1953

1954-1955 1954-1955

Table 6

Station

TABLE OF SOIL TEMPERATURE

American Smelting and Refining Co., Research Laboratories

Salt Lake City, Utah

See reference notes following Station Index.

STATION INDEX

UTAH
CITIES 1995

Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Observer	Refer to tables	Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Observer	Refer to tables
ALPINE	0061	UTAH		40 28 11	117 47	5000	SP PAUL CARLISLE	3	MOUNTAIN DELL DAM	5892	SALT LAKE		2 40 45 11	114 44	5500	SP SP CITY WATER DEP	2 3 5
ALTA	0072	SALT LAKE		40 38 11	118 76	5000	SP U S FOREST SERVICE	2 3 5 7	MOUNT BALDY RS	5908	SANPETE		2 38 08 11	110 30	8500	VAR U S FOREST SERVICE	2 3 5 8
ALTA RUSTLER PEAK	0073	SALT LAKE		40 38 11	118 76	5000	VAR U S FOREST SERVICE	2 3 5 8	MOUNT SWAMP	5921	DUCHESNE		3 40 18 11	113 38	3091	SS BE LEROY BARCOW	2 3 5
ALTON	0086	KANE		37 26 12	112 29	7100	SS J L ROBERTSON	2 3 5 8	MURDOCK POWER HOUSE	5958	WASATCH		2 40 36 11	114 24	9500	SP C F WILLER	2 3 5
ALONITE	0113	PIUTE		38 52 12	116 47	8735	SP MRS L C WARDEN	2 3 5 8	MYTON	3969	DUCHESNE		3 40 18 11	110 04	4530	SP U S OFF AFFAIRS	2 3 5
AMALGA	0120	CACHE		41 50 11	114 54	4500	SP S L MC ANTHONY	2 3 5 8	NEPHI	6135	JUAB		2 38 42 11	111 50	3119	NA RA US SOIL CVM SERVICE	2 3 5 7
A 3 S RESEARCH LAB	0302	SALT LAKE		40 42 11	115 55	4288	BA AMER SMILT & REF CO	2 3 5 8	NEPHI S SW	3140	JUAB		2 38 42 11	111 50	3119	VAR MERLIN BOWELL	2 3 5
BAUER	0404	UTAH		40 42 11	115 55	4288	BA AMER SMILT & REF CO	2 3 5 8	NW HARBONY	8151	WASHINGTON		3 37 29 11	113 16	7880	SP LYLE PRINCE	2 3 5
BEAR RIVER HAYDEN FORK	0497	SUMMIT		40 44 10	112 52	10500	VAR U S FOREST SERVICE	2 3 5 8	OAK CITY	5357	WILLARD		3 38 23 11	112 20	4900	SP WYNN J ALLMEIDE	2 3 5
BEAR RIVER REFUGO	0506	BOXELEDER		41 28 12	117 12	4200	SP FISH & WILD LIFE SER	2 3 5 8	OGDEN PIONEER PWR HOUSE	8404	WEBER		2 41 15 11	115 36	4400	SS UTAS PWR & LIGHT CD	2 3 5
BEAVER	0519	BEAVER		38 17 11	112 38	5885	SP BEAVER PRESS	2 3 5	OGDEN BUGAB FACTORY	8414	WEBER		2 41 14 11	112 02	4280	SP AMALGAMATED SUGAR CO	2 3 5
BEAVER CANYON PWR HOUSE	0527	BEAVER		38 18 11	112 32	7040	SP TELLURIDE POWER CO	2 3 5	OGDEN CAA AIRPORT	8424	WEBER		2 41 12 11	112 01	4440	MID MID RECORD DISCONTINUED	2 3 5
BENMONS	0617	TOOELE		40 01 11	112 24	5500	SS CLYNN DENISON	2 3 5 7	ONDSVILLE	8534	KANE		3 37 18 11	112 38	5400	SP LF GRANDE BRATON	2 3 5
BINGHAM CANYON	0698	SALT LAKE		40 40 11	112 08	6170	SP UTAH PWR & LIGHT CO	2 3 5	PANGUITCH	8601	GARFIELD		3 37 49 11	112 23	5670	SP CLYNN T LOWE	2 3 5
BIRSEY	0716	UTAH		39 52 11	113 31	5700	SA A LASSON	2 3 5	PANGUITCH LAKE RS	8606	GARFIELD		3 37 43 11	112 36	5670	VAR U S FOREST SERVICE	2 3 5 8
BLACK ROCK	0730	MILLARD		38 43 11	117 58	5500	SP CHARLES A FLEMING	2 3 5	PARC CITY	8848	SUMMIT		2 40 39 11	111 30	6950	SP RUSSELL M MORAN	2 3 5
BLANDING	0738	SAN JUAN		37 37 11	108 20	6036	11P U S WB OBSERVER	2 3 5 7	PARK VALLEY	8638	BOXELEDER		2 41 49 11	113 18	5620	SP KAT L CARTER	2 3 5
BLUE CREEK	0777	BOXELEDER		41 54 12	112 30	4624	SP MAX L HYDE	2 3 5 7	PARSON	8888	IRON		2 51 12 11	112 50	6025	SP CLAYTON RABUSSEAN	2 3 5
BLUFF	0788	SAN JUAN		43 37 11	109 33	4250	SS JOHN JOHNSON	2 3 5 7	PARTOWN	8708	JUAB		2 39 39 11	113 33	4537	SP PARTOWN AGR PROJECT	2 3 5
BONAZZA	0802	UNTAB		3 40 02 11	109 11	4536	4P H W PHILLIPS JR	2 3 5 7	PAYSON	8724	UTAH		2 40 03 11	114 45	4816	SS ROBERT L WILSON	3
BOTHELL	0841	BOXELEDER		41 43 12 11	115 32	4342	SP JOHN F EBERHARD	3	PIENVIEW DAM	8869	WEBER		2 41 16 11	111 51	4543	SP WILLIAM O GARA	2 3 5
BRIGHAM CITY	0874	BOXELEDER		41 29 12 11	112 00	4300	SS CHAS H CLIFFORD	2 3 5 7	PIUTE DAM	8897	PIUTE		2 38 20 11	112 12	5900	BA MORTON C JENSEN	2 3 5 6 7
BRUCE CANYON QAA AP	0921	GARFIELD		37 42 12 11	109 55	4350	U S CIVIL AERO ADM	2 3 5 7	PLEASANT GROVE	8918	UTAH		2 40 22 11	114 44	4882	SP CALVIN WALKER	2 3 5
BRUCE CANYON NAT PARK	1007	GARFIELD		37 38 11 11	112 17	8217	6P US NAT PARK SERVICE	2 3 5 7	PRICE	7015	CARBON		3 39 38 11	110 49	5500	SP W P PETERSON	2 3 5 7
CALLAO	1144	JUAB		39 54 11 11	113 01	4330	7A CLARA B TRIPP	3	PROVO AIRPORT	7061	UTAH		2 40 13 11	111 41	4440	SP RAS MAS CHRISTOPHERSON	2 3 5 7
CASCADE DALE	1214	FERRY		39 13 11	111 01	5500	SP CARL BRIG	2 3 5	PROVO RADIO KOV	7068	UTAH		2 40 12 11	111 40	4470	SP RADIO KOV	2 3 5 6 7
CEAR BREAKS NAT MON	1256	IRON		37 36 12	112 52	10380	6P US NAT PARK SERVICE	2 3 5 8	RED BUTTE NO 1	7185	SALT LAKE		2 40 48 11	111 50	4916	VAR POST ENG FT DOUGLAS	2 3 5
CEDAR CITY CAA AP	1267	IRON		37 42 11	113 06	5814	MID U S CIVIL AERO ADM	2 3 5 7	RED BUTTE NO 2	7190	SALT LAKE		2 40 47 11	111 49	5425	VAR POST ENG FT DOUGLAS	2 3 5
CEDAR CITY COLLEGE RCH	1268	IRON		37 42 11	113 06	5814	VAR BRANCH AGR PROJ	2 3 5 7	RED BUTTE NO 3	7193	SALT LAKE		2 40 47 11	111 47	5425	VAR POST ENG FT DOUGLAS	2 3 5
CEDAR CITY POWER PLANT	1272	IRON		37 41 11	113 05	5805	8P BR SOUTHERN UTAH PWR CO	2 3 5 8	RED BUTTE NO 4	7200	SALT LAKE		2 40 48 11	111 48	5425	VAR POST ENG FT DOUGLAS	2 3 5
CIRCLEVIEW	1432	PIUTE		5 38 10 12 17	15624		SP W BRADFORD RATON	3	RED BUTTE NO 5	7205	SALT LAKE		2 40 47 11	111 48	5500	VAR POST ENG FT DOUGLAS	2 3 5
CLEAR CREEK	1427	CARBON		39 39 11	111 08	8089	SP J L NAYLOR	2 3 5 7 8	RED BUTTE NO 6	7210	SALT LAKE		2 40 49 11	111 45	7200	VAR POST ENG FT DOUGLAS	2 3 5
COALVILLE	1558	SUMMIT		39 39 11	111 08	8089	SP J L NAYLOR	2 3 5 7 8	RICHLAND	7271	CACHE		2 41 54 11	111 49	4532	SP J R THOMSON	2 3 5
CORINNE	1731	BOXELEDER		41 33 12 11	117 42	4231	SS WALTER BOSLEY	2 3 5	RIVERDALE POWER HOUSE	7278	WEBER		2 41 10 11	112 00	4390	SS SS UTAH PWR & LIGHT CD	2 3 5
COTTONWOOD WEIR	1759	SALT LAKE		40 37 11	117 47	4963	SP SALT LAKE CITY W DEP	2 3 5	ROOSEVELT	7395	DUCHESNE		3 40 18 10	109 59	5102	11P U S WB OBSERVER	2 3 5
COVE FORT	2057	WASATCH		40 25 11	112 36	5285	6P U S BUN RECLAMATION	2 3 5	SAINT GEORGE CAA AIRPORT	7510	WASHINGTON		1 37 02 11	113 31	2896	MID MID U S CIVIL AERO ADM	2 3 5
DEER CREEK OAM	2057	WASATCH		40 25 11	112 36	5285	6P U S BUN RECLAMATION	2 3 5	SAINT GEORGE PWR HOUSE	7516	WASHINGTON		1 37 07 11	113 35	2880	SP CITY OF ST GEORGE	2 3 5
DELLE	2057	WASATCH		40 25 11	112 36	5285	6P U S BUN RECLAMATION	2 3 5	SALT LAKE CITY WB AP	7598	SALT LAKE		2 40 48 11	111 58	4222	MID MID U S WEATHER BUREAU	2 3 5 7
DELTA CAA AP	2058	MILLARD		39 38 11	112 38	4541	SS BERNICE WESTERN	2 3 5	SALT LAKE CITY WB AP	7598	SALT LAKE		2 40 48 11	111 58	4222	MID MID U S WEATHER BUREAU	2 3 5 7
DESEET	2101	MILLARD		39 38 11	112 38	4541	SS BERNICE WESTERN	2 3 5	SALT LAKE CITY WB AP	7598	SALT LAKE		2 40 48 11	111 58	4222	MID MID U S WEATHER BUREAU	2 3 5 7
DESERT EXP RANGE	2116	MILLARD		39 38 11	112 38	4541	SS BERNICE WESTERN	2 3 5	SANTAGUIN POWER HOUSE	7686	UTAH		2 38 57 11	112 08	5250	SP UTAH PWR & LIGHT CD	2 3 5
DINGDAUN NAT MONUMENT	2172	UNTAB		40 27 10 19	119 48	5080	SP US NAT PARK SERVICE	2 3 5	SCIPPIO	7714	WILLARD		2 38 57 11	112 08	5250	SS SS FRANK S HATCH	2 3 5
DUCHESNE	2253	DUCHESNE		39 40 10 11	114 24	5500	SS L C WINDLING	2 3 5 7	SCOWFIELD	7724	CARBON		3 39 47 11	111 08	7630	4P MORRIS RANSSEN	2 3 5 6
DUNWAY	2337	TOOELE		40 10 11 11	114 24	5500	MID U S ARMY AIR WEA SER	2 3 5 7	SILVER LAKE BRIGHTON	7846	SALT LAKE		2 40 36 11	111 33	8700	6P CITY WATER DEP	2 3 5 7 8
EAST PORTAL	2331	WASATCH		40 10 11 11	114 24	5500	SS MARK OAKLEY	2 3 5 6 8	SNAKE CREEK POWER HOUSE	7909	WASATCH		2 40 33 11	111 30	5950	6P UTAH PWR & LIGHT CD	2 3 5
ECRO DAM	2385	SUMMIT		39 57 11	111 26	4650	7P CARL A PATTEN	2 3 5	SNOWVILLE	7911	BOXELEDER		2 41 58 11	112 43	4550	BA BORTON HATCH	2 3 5 7
ELBERTA	2418	UTAH		39 57 11	111 26	4650	7P CARL A PATTEN	2 3 5	SPANISH FORK	7959	WASATCH		3 39 56 11	111 03	7470	SP HENRY L WHITE	2 3 5 7
ELKHORN ASHLEY RS	2429	UNTAB		40 34 10 57	117 66	9657	SP U S FOREST SERVICE	2 3 5 7	SPANISH FORK 1 S	8114	UTAH		2 40 06 11	111 40	4570	SP FLIP PACKING CORP	2 3 5
EMERY	2461	SUMMIT		39 58 11	111 15	4660	7P J R JENSEN	2 3 5 7	SPANISH FORK PWR HOUSE	8119	UTAH		2 40 05 11	111 37	4711	SP STRANBERY W U ARSH	2 3 5
EPHRAIM AIR MEADOWS	2565	SANPETE		39 58 11	111 27	9657	VAR U S FOREST SERVICE	2 3 5 8	STRANBERRY DANIELS	8359	WASATCH		3 40 18 11	111 15	7975	VAR A C BETHERS	2 3 5
EPHRAIM HQS G B R C	2573	SANPETE		39 59 11	111 28	8950	MID U S FOREST SERVICE	2 3 5 8	TERMINAL	8456	IRON		3 37 48 11	112 56	5946	6P RAYMOND L FARRON	3
EPHRAIM MAJORS FLAT	2574	SANPETE		39 59 11	111 31	8950	VAR U S FOREST SERVICE	2 3 5 8	TERMINAL	8456	IRON		3 37 48 11	112 56	5946	6P RAYMOND L FARRON	3
EPHRAIM OAKS	2576	SANPETE		39 59 11	111 31	8950	VAR U S FOREST SERVICE	2 3 5 8	THOMPSONS	8705	GRAND		2 40 48 11	112 01	4523	7P UTAH PWR & LIGHT CD	3
EPHRAIM SORNSSENS FIELD	2578	SANPETE		39 59 11	111 31	8950	MID U S FOREST SERVICE	2 3 5 8	TIMPANOGOS CAVE	8733	ITAH		2 40 27 11	111 41	5200	6P US NAT PARK SERVICE	2 3 5 8
ESCALANTE	2592	GARFIELD		3 37 41 11	113 36	5258	VAR R H LESTON	2 3 5 7	TIMPANOGOS SUMMIT	8738	UTAH		2 40 26 11	111 37	8140	VAR CALVIN WALKER	2 3 5
ESCALANTE RANGER STA	2597	KANE		37 41 11	113 36	5258	SS LOYD CATES	2 3 5	TINY GROVE RANGER STA	8760	CACHE		2 41 53 11	114 00	4500	SS FRANCIS CHRISTENSEN	2 3 5
EUREKA	2601	DUCHESNE		39 40 11	112 07	4087	SP D R CLEMENT	2 3 5	TOOELE	8771	TOOELE		2 40 32 11	112 18	8620	SP BURDETT WALKER	2 3 5 7
FAIRFIELD	2696	UTAH		2 40 16 12 05	4876	57	SS HENRY ARMSTRONG	2 3 5 8	TOOELE	8847	GARFIELD		3 37 28 11	112 06	6296	SS BENJAMIN COPE	2 3 5
FARMINGTON	2721	DAVIS		2 40 58 11	113 48	7700	VAR U S FOREST SERVICE	2 3 5 8	TRONIC	8863	WEBER		2 41 09 11	111 55	4530	SS CHAS DE MOLEY	2 3 5
FARMINGTON RS	2723	DAVIS		2 40 58 11	113 48	7700	VAR U S FOREST SERVICE	2 3 5 8	UNIVERSITY OF UTAH	8923	SALT LAKE		2 40 46 11	111 51	4732	MID 11A J BERN HALES	2 3 5
FARMINGTON PARRISH CR	2723	DAVIS		2 40 58 11	113 48	7700	VAR U S FOREST SERVICE	2 3 5 8	UTAH LAKE LEHI	8973	UTAH		2 40 22 11	111 51	4497	SP FRED SHELTON	2 3 5 6
FARMINGTON PARRISH PLATS	2724	DAVIS		2 40 58 11	113 48	7700	VAR U S FOREST SERVICE	2 3 5 8	VERNAL AIRPORT	9111	UNTAB		3 40 27 10	109 31	3980	SP CHALLENGER AIRLINES	2 3 5 6 7
FERRON	2725	KERRY		2 40 59 11	111 48	8000	VAR U S FOREST SERVICE	2 3 5 8	WASHINGTON GROVE	9302	SALT LAKE		2 40 45 11	111 43	5550	VAR THOMAS SHERWOOD	2 3 5
FILLMORE	2828	MILLARD		3 38 59 11	112 19	5250	7P WELLS P STARLEY	2 3 5 7	WENDOVER CAA AIRPORT	9382	TOOELE		2 40 44 11	112 02	4290	MID MID U S CIVIL AERO ADM	2 3 5 7 8
FISH LAKE RANGER STA	2847	SEVIER		38 55 11	111 41	8650	SP U S FOREST SERVICE	2 3 5 8	WIDJOSSE RANGER STATION	9514	GARFIELD		3 37 51 11	112 00	7600	VAR U S FOREST SERVICE	2 3 5
FISH LAKE	2848	SEVIER		38 55 11	111 41	8650	SP U S FOREST SERVICE	2 3 5 8	WOODRUFF	9535	RICH		41 32 11	111 10	6345	SS FRANCIS TIMING	2 3 5 7
FRUITA	3046	WAYNE		1 38 17 11	114 14	5418	SS CHARLES KELLY	2 3 5	WOODSIDE	9629	EMERY		3 39 16 11	110 21	4640	SP LAWRENCE PETERSON	2 3 5
GARFIELD	3097	SALT LAKE		40 43 12 12	1212												

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

- No record in Table 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the value for the full month.

R Daily precipitation values and monthly total from recording gage.

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

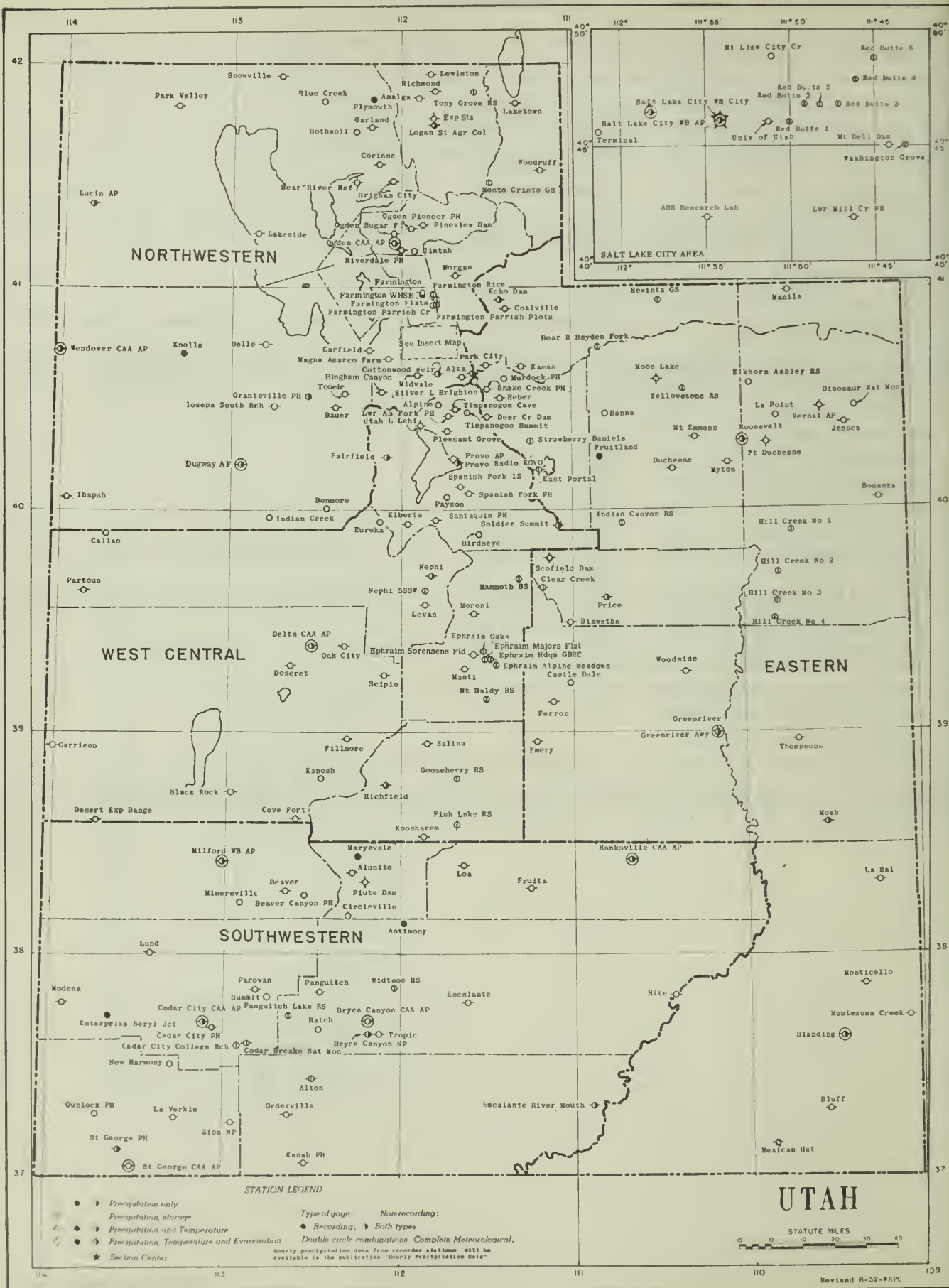
SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

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UNIVERSITY OF ILLINOIS

CLIMATOLOGICAL DATA

UTAH

NOVEMBER 1952
Volume LIV No. 11



See note concerning, "Hourly Precipitation Data" on page 135 of this issue.

J. C. Eberhardt, Section Director, Salt Lake City

WEATHER SUMMARY

A series of storms around mid-month which produced moderate amounts of rain and snow in nearly all sections ended one of the longest dry spells for the State as a whole on record. A few stations in southeastern Utah reported some light amounts early in the month, the first measurable precipitation at any station since September 29. A new record of 61 days without precipitation was established at Salt Lake City. Delle, Utah, 50 miles west of Salt Lake City, reported no measurable amounts during a 134-day period between July 12 and November 24. Although November precipitation averaged somewhat below normal in all divisions, the snowfall was about 50% above normal since most of the precipitation came during the latter half of the month when temperatures were much below normal. For the entire month temperatures averaged more than 4° below standard figures placing it among the coldest Novembers on record.

Near normal temperatures and practically no precipitation the first two weeks gave farmers and ranchers an opportunity to conclude late harvest operations and make final preparations for winter. Highest temperatures of the month were reported generally during the first five days. Temperatures dropped to below normal following the storm around the middle of the month, with much below the last ten days. Coldest readings,

approaching near-record levels, were reported on the 26th and 27th.

The prospects for winter ranges were greatly improved by the moisture received during the latter half of November. According to Bureau of Agricultural Economics officials, the condition of the ranges was 80% of normal, slightly above last month and at this time a year ago. Snowfall has not been too heavy to prohibit grazing and has extended the feeding areas. Severe temperatures late in the month froze some water holes which interfered with the grazing of cattle to some extent.

Ground water levels in some northern areas were at record-high stages and were above normal in all but the heavily pumped areas of the southwest. A slight rise was reported in this area but levels remained below average.

The autumn season was slightly warmer than usual with September and October well above average. All three months were dry and, with a record of no measurable precipitation anywhere in the State during October, the seasonal total of 1.26 inches, about one-third of normal, was the second driest autumn in the climatological history of the State. The previous low total was 1.21 in 1932.

ESM

SUPPLEMENTAL DATA

UTAH
NOVEMBER 1952

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
WILFORD WB AIRPORT	-	-	-	-	-	-	69	48	50	-	3	2	2	0	0	0	7	-	6.0	
SALT LAKE CITY WB AIRPORT	SE	18	7.2	43	SE	14	75	50	57	75	3	4	0	1	0	0	8	62	5.0	SEE TABLE 2.

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	41.1	80	-6	.21	T	2
1892	36.7	76	-6	.30	2.8	1
1893	34.4	76	-16	.83	5.8	6
1894	40.0	82	-9	.05	0.1	0
1895	32.7	75	-24	1.33	11.0	5
1896	33.4	78	-20	1.23	6.0	6
1897	39.3	78	-1	.96	2.7	4
1898	35.7	82	-8	.96	3.3	5
1899	40.5	82	-3	.70	0.6	3
1900	40.1	80	1	1.51	6.5	5
1901	41.3	76	0	.29	T	2
1902	36.9	81	-13	1.78	7.9	5
1903	39.1	80	-19	.73	2.9	2
1904	39.4	83	0	T	T	0
1905	37.9	79	-11	1.53	6.8	5
1906	36.1	81	-18	1.81	12.1	7
1907	37.4	79	-8	.34	2.9	2
1908	36.0	78	-14	.62	6.3	2
1909	40.0	82	11	2.37	7.8	6
1910	42.0	83	-3	.78	1.3	4
1911	34.1	79	-20	.65	4.5	3
1912	37.6	75	-6	.79	3.0	4
1913	39.6	80	-17	1.70	2.6	6
1914	38.9	85	-5	.12	0.7	1
1915	38.2	86	-15	1.18	3.6	5
1916	32.8	85	-28	.51	4.5	3
1917	40.1	82	-4	.80	2.6	4
1918	33.8	85	-25	.98	8.1	5
1919	34.9	81	-14	1.35	13.6	4
1920	36.5	84	-15	.99	3.8	5
1921	41.0	80	-5	.51	2.7	3
1922	35.7	75	-5	1.52	11.6	6
1923	38.5	75	3	.69	2.2	3
1924	36.2	86	-13	.79	5.1	3
1925	36.1	75	-20	1.06	3.9	4
1926	41.4	80	2	1.40	2.8	5
1927	42.3	80	-1	1.64	3.2	6
1928	37.8	75	-10	1.44	7.1	6
1929	34.4	77	-6	.14	1.3	1
1930	31.9	80	-21	1.11	11.3	4
1931	32.3	84	-19	1.54	10.7	7
1932	39.8	79	2	.36	0.7	2
1933	39.2	82	-4	.56	2.6	3
1934	40.3	85	-4	1.75	8.1	8
1935	34.5	75	-5	.69	4.0	3
1936	35.6	76	-13	.58	3.1	2
1937	40.6	80	2	.78	1.3	4
1938	30.5	69	-17	1.16	7.5	4
1939	40.7	82	-4	.14	0.2	1
1940	34.1	73	-13	1.25	9.1	5
1941	37.7	77	-10	1.17	4.9	6
1942	38.3	82	-8	1.82	8.4	6
1943	38.1	78	-4	.54	1.0	3
1944	36.2	79	-10	1.67	4.4	7
1945	35.7	78	-16	1.82	11.2	8
1946	35.3	72	-11	2.19	9.1	8
1947	31.9	83	-18	1.61	14.5	9
1948	32.8	77	-15	.84	5.6	6
1949	43.1	83	6	.59	1.2	2
1950	40.7	82	-10	1.32	2.3	5
1951	34.1	75	-22	1.42	11.0	6
1952	32.9	80	-20	.75	6.3	4

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

ANNOUNCING THE RESUMPTION OF PUBLICATION OF HOURLY PRECIPITATION DATA

Hourly precipitation data were published in Climatological Data through September 1951, at which time it was necessary to discontinue publication of hourly amounts, because of withdrawal of fiscal support.

Recent developments make possible the resumption of publication of these data in a new bulletin entitled "Hourly Precipitation Data". There will be one bulletin for each of the 42 climatological sections in the United States and one for Alaska. (Climatological sections correspond to States except that the six New England States comprise

a single section and Maryland and Delaware comprise another.)

"Hourly Precipitation Data" will be issued monthly, with an annual summary issue. The first month to be published will be October 1951, and publications thereafter will be as rapid and as regular as funds permit. The price will be 10 cents per copy; \$1.00 per year (including the annual). Checks and money orders for subscriptions should be made payable to the "Treasurer of the United States". Remittances and correspondence should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max. 40° or Above	Min. 32° or Below	32° or Below 30° or Below	30° or Below 20° or Below					Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHWESTERN DIVISION																							
ALTA	34.3	14.4	24.4M		51	5	-9	26	1299	0	10	4		1.77		2.22	15	45.4	25	15	7	2	
AMALGA	47.4	14.2	31.3		68	1	-1	28	1005	0	6	37	4	.1		.11	26	2.0			1		0
ANTELOPE ISLAND	46.5	24.8	35.7M		62	1	4	26	867	0	4	26	0	1.33		1.10	15	9.6	5	25	3	1	0
A S R RESEARCH LAB	48.2	21.7	35.0M		72	1	1	26		0	5	29	0	.64				2.0			2		0
BEAR RIVER REFUGE	44.7	24.0	34.4	-4.1	54	4	7	26	912	0	5	26	0	1.10	-	.93	15	1.0	0		3	1	0
BINGHAM CANYON	38.8	24.5	32.2	-4.0	54	1	5	26	970	0	10	19	0	1.14	-	1.71	15	13.2	7	25	8	1	0
BRIGHAM CITY	45.3	24.7	35.0	-4.0	61	5	5	26	896	0	6	25	0	1.24	-	1.04	15	3.4			3	1	1
CORINNE	48.3	18.1	33.2	-4.0	67	3	4	26	948	0	5	29	0	1.11	-	1.31	14				2	1	1
COTTONWOOD WEIR	48.8	25.1	37.0	-4.0	67	5	8	29	838	0	2	22	0	1.26	-	.87	15	11.5	2	15	6	1	0
DELLE	48.1	20.9	34.5		65	5	5	29	949	0	2	29	0	.17		.28	25	1.8			2		0
DUGWAY	45.7	17.9	31.8M		61	4	-8	27	987	0	7	27	6	.57		.19	14	3.3			5		0
FARMINGTON	47.7	22.9	35.3	-4.5	62	4	0	26	883	0	3	28	1	1.45	-	1.30	15	6.4	4	15	3	1	1
GARFIELD	45.8	24.6	37.2		65	1	12	26		0	6	19	0	.21		.66	15	4	25	5	1	0	
GARLAND	46.4	20.6	33.5	-3.0	64	1	4	26		0	5	24	0	.89	-	.64	15	2.6			3	1	0
IBAPAH	42.6	8.2	25.4M	-10.0	61	1	-9	29	1182	0	7	6		.53	-	.13	15	3.0	2	15	1	1	0
IOSEPA SOUTH RANCH					65	5				0													
LAKEVIEW	42.8	24.7	33.8		61	1	3	27	933	0	7	25	0	.74		.54	15	3.5	2	25	3	1	0
LAKETOWN	43.5	13.9	28.7M	-4.4	62	12	-10	26	1077	0	30	4		.41	-	.49	25	9.2	6	25	5	0	0
LEWISTON	43.9	15.0	29.5	-5.1	62	7	-1	26	1057	0	7	30	5	.63	-	1.03	15	4.5	2	15	5	0	0
LOGAN USAC	42.8	21.3	32.1	-5.0	64	1	3	26		0	13	30	0	.98	-	.35	15	8.5	5	15	4	1	0
LOGAN USAC EXP STA	43.9	13.9	28.9		61	4	-1	26	1001	0	8	29	0	.28	-	1.71	15	7.0	4	15	3	1	0
LOWER MILL CREEK PH	45.5	20.7	36.1M	-3.7	68	1	7	29	861	0	7	29	0	.68	-	.37	15				3	0	0
LUCIN AP	43.5	20.6	32.1	-3.1	62	1	-2	29	980	0	7	29	1	.65	-	.74	15	2.5			4	0	0
MIDVALE	47.4	21.8	34.6	-4.9	66	5	1	27	905	0	4	26	0	.75	-	.92	15				4	0	0
MORGAN	46.4	10.3	28.4	-6.5	66	1	-13	26	1092	0	9	30	5	.87	-	.60	15	7.5			5	2	0
MOUNTAIN DELL DAM	45.2	18.0	31.6	-3.9	68	4	-6	26	996	0	8	28	4	.75	-	1.44	15	10.1			4	1	0
OGDEN PIONEER PH	46.1	24.9	35.4	-3.0	66	8	6	26	879	0	5	24	0	1.68	-	.27	15	6.5	4	15	2	1	1
OGDEN SUGAR FACTORY	46.7	24.0	35.4	-3.4	63	5	6	26	882	0	5	27	0	1.21	-	.66	15	3.5	3	15	2	1	1
PARK VALLEY	46.3	18.5	31.4	-3.7	60	14	-5	26	1102	0	9	37	1	.76	-	.93	15	6.5	4	24	2	1	0
PINEVIEW DAM	46.9	18.9	29.4	-3.1	66	1	-2	26	1046	0	9	28	1	1.83	-	1.02	15	8.0	6	15	2	1	1
RICHMOND	46.3	16.8	29.6		61	4	-5	26	1055	0	7	30	4	.81	-	.88	15	6.5	4	15	4	1	0
RIVERDALE PH	47.7	20.1	34.9	-3.9	60	4	6	26	897	0	7	25	0	1.08	-	.36	15	4.4	1	15	2	1	1
SALT LAKE CITY WB AP	46.8	23.0	34.3	-5.1	63	5	2	26	915	0	6	27	0	1.08	-	.08	15	5.6	2	15	5	1	0
SALT LAKE WB CITY	44.8	28.5	36.7	-4.4	64	5	9	26	842	0	7	20	0	.93	-	.42	15	5.0	3	15	6	1	0
SILVER LAKE BRIGHTON	46.9	8.4	21.7	-6.0	53	3	-19	26	1293	0	13	30	7	3.14	-	.91	15	4.3	34	15	8	2	1
SNOWVILLE										0	5			.82	-	.16	15				3	1	0
TOOELE	43.4	24.3	33.9	-5.6	62	12	5	29	927	0	7	25	0	1.59	-	.94	15	21.0	6	15	7	1	0
WENDOVER CAA AP	42.0	23.8	32.9	-6.0	56	8	7	29	956	0	7	24	0	.25	-	.01	15	2.4	T	24	1	0	0
WOODRUFF	39.4	9.9	22.7	-5.8	60	4	-15	26	1264	0	11	30	10	.19	-	.35	15	1.5	0		4	0	0
DIVISION			32.2	-4.8										1.03	-	.17		8.2					
WEST CENTRAL DIVISION																							
BLACK ROCK	52.9	4.2	31.1	-6.3	78	3	-12	27	1013	0	5	30	7	.40	-	.24	17	4.0			3	0	0
COVE FORT	48.0	15.0	30.5		67	5	-17	27	1027	0	2	27	7	1.26	-	.00	16	14.0			4	1	0
DELTA CAA AP	47.4	19.0	33.2	-3.5	64	4	-4	27	947	0	5	27	2	.40	-	.11	20	7.5	4	17	6	0	0
DESERT	48.2	15.2	33.2	-3.9	65	5	-7	27	946	0	5	28	4	.48	-	.05	16	5.5			3	0	0
DESERT EXP RANGE	46.6	15.3	32.0		66	5	-5	29	984	0	4	28	3	.27	-	.16	16	2.3	2	16	3	0	0
ELBERTA	47.0	22.2	34.6M	-3.5	70	1	0	27	943	0	7	27	1	.61	-	.15	16				6	0	0
EPHRAIM SORENSSEN FD	43.8	20.4	32.1		65	6	-4	27	974	0	10	26	1	.40	-	.23	16	.0	0		6	0	0
FAIRFIELD	46.8	14.1	30.5		66	4	-12	27	1031	0	6	29	0	.32	-	.15	15	5.5	2	17	4	0	0
FILLMORE	47.5	22.5	35.0	-5.9	66	5	2	27	892	0	6	26	0	1.75	-	.62	15	12.0			4		0
GARRISON	57.6	15.4	36.5	-3.2	79	1	-4	29	848	0	0	26	5	.50	-	.10		6.0			2		0
KNOXSHIRE	44.2	15.6	28.9		67	14	-17	27	1076	0	9	30	3	.37	-	.10	16	3.0			2		0
LOWER AMERICAN FK PH	47.0	20.0	33.5M	-1.8	67	1	-10	26	792	0	20	0		1.00	-	.33	15	5.0	2	15	5	1	0
MANTI	46.9	19.9	32.4	-4.9	64	6	-4	27	973	0	7	27	0	.73	-	.16	16	9.2	4	16	5	0	0
MOPONI	47.1	19.0	33.1M	-3.4	67	4	-5	27	954	0	4	30	2	.54	-	.30	15	7.5			5	0	0
NEPHI	51.9	22.2	37.1		76	1	-1	27		0	2	26	1	.72	-	.44	15	7.5			5	0	0
OAK CITY	48.0	21.3	34.7	-4.6	67	1	0	27	933	0	5	26	2	1.32	-	.26	15	13.6			4	1	0
PARTON	44.9	19.4	34.5		70	1	0	28	908	0	6	29	2	1.60	-						2		0
PLEASANT GROVE	45.1	22.0	33.9		56	2	4	26	927	0	6	30	0	.68	-	.40	15	7.0	1	25	2		0
PROV. AP	44.8	25.4	35.1	-3.6	62	12	5	26	899	0	5	24	0	.51	-	.69	15				4	0	0
PROV. RADIO KVOG	44.9	22.9	34.4M		65	12	0	26	914	0	5	27	1	.63	-	.28	16				4	0	0
RICHFIELD	48.3	18.4	33.4	-4.7	69	11	-3	27	942	0	5	28	2	.31	-	.26	16	2.0	2	16	2	0	0
SALINA	48.1	19.9	34.0		69	11	-4	27	921	0	6	27	1	.78	-	.07	16				3		0
SANTAQUI, PH	46.9	20.0	33.5	-5.1	68	1	-9																

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Station	Temperature										Precipitation																	
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days							
										Max.		Min.						Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More	or More				
										8° or Above	32° or Below	32° or Below	32° or Below															
MANILA	44.8	14.6	27.3	- .6	60	1+	-10	28	1122	0	10	29	7	.25	-	.25	17	4.5				1	0	0	0			
MEXICAN HAT	43.2	27.3	45.2		74	1	11	27	740	0	0	22	0	.78			43	5.8				4	0	0	0			
MORRIS	56.8	24.9	40.9	- 0.6	89	1	7	27		0	0	25	0	.66	.01	.22	16+	0	0		6	0	0	0				
MOUNT ZUMA CREEK	43.7	17.8	30.5		63	1	- 6	27	1027	0	9	29	5	.88		.64	16	11.0	6	16+	2	1	0	0				
MONTICELLO	49.1	14.9	34.5	- 2.1	62	1	- 8	27	911	0	2	28	3	1.22	.13	.83	16	10.0				2	1	0	0			
MOON LAKE		4.3					-16	28		0				1.10	.10							5	0	0	0			
MT EMMA'S	41.2	15.8	28.5	- 4.5	61	1	- 1	27	1087	0	8	30		.72	.16	.16	16	3.6				5	0	0	0			
MYTON	44.2	19.3	29.8	- 3.8	65	1	- 4	28	1049	0	7	29	3	.05	.33	.05	17	1.0				0	0	0	0			
PARK CITY	42.2	14.5	28.4M	- 4.3	60	4+	-10	26+	1092	0	9	28	5	1.47	.13	.59	15	11.2	9	17	6	1	0	0				
PRICE	47.5	23.0	35.3	- 1.8	65	1	- 2	28	886	0	3	25	0	.21	.30	.14	16	2.0	2	16	3	0	0	0				
RIO FLEWET	44.2	16.1	30.2	- 3.5	64	1	- 1	27	1037	0	7	29	1	.20	.30	.09	16		1	16+	4	0	0	0				
SAGE FIELD DAM	38.3	11.6	24.8M		59	5	-16	27	1200	0	11	30	7	.49		.26	16					5	0	0	0			
SNAKE CREEK PH	42.5	12.1	27.3	- 5.3	60	1+	-10	26	1125	0	8	30	6	1.48	.55	.70	15	8.8	7	15	6	2	0	0				
SOUTHER SUMMIT	37.5	7.1	22.3M	- 6.4	57	6	-20	27	1260	0	10		8	.61	.42	.22	16	9.5				5	0	0	0			
VERNAL AP	42.8	12.7	27.8	- 6.2	64	1	- 6	27	1114	0	8	30	6	.06	.54	.05	16	.5				2	0	0	0			
WOODSIE	52.8	16.4	34.6		71	9	- 3	27+	906	0	1	28	3	.35		.30	16	1.0	1	16	2	0	0	0				
DIVISION			31.1	- 4.2										.59	-	.27		5.3										
SOUTHWESTERN DIVISION																												

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALPINE	.84													T	T	.65	.06	.03			T	*											
ALTA	.34													T	.88	2.02	T	.34	T				.20	*		.10							
ALTON	.90															.30	.12	.70	.18														
AL NITE	.28																				T		*	.28									.10
AMALGA	.11																										T	.11					
ANTELOPE ISLAND	1.33															1.10	T	T			T				.06	.17		T					
A S R RESEARCH LAB	.64													T			*	.64			T												
BEAR RIVER REFUGE	1.20												.03	.13	.93											T	T						
BEAVER	.77															.47	.55																
BEAVER CANYON RW	1.49															.57	.30											.15					
BENMORE	1.02															.54		.38								.07	.07	.03					
BINGHAM CANYON	1.19													T	T	.69	.04	.09	.06			.07	.02		.07	.15							
BIRD SEVE	.47															.30	.15					.07			.02								
BLACK ROCK	.43															.10	.70						.07	.24	.01	.10							
BLANDING	1.29			T												.21	.68	T										T					.08
BLUE	.99															.52	T						T	.40									.07
BONANZA	.02															T	.02				T												
BOTHWELL	1.35														.15	.22	.89																
BRIGHTMAN CITY	1.24													T	.18	1.04						.02			.02	.07							
BOYCE CANYON CAA AP	.61	T	T							T					.05	.08	.24	T			T		.03	.09	.01	.01							.10
BOYCE CANYON NP	1.24			T						T						.27	.57	T						.07	.17		T						
CASTLE DALE	.60																.60	T															
CEDAR CITY CAA AP	.74		T							T						.18	.26	.14	.06				T	.07	T								
CEDAR CITY RW	.53		T													.01	.22	.11	.08						.05								.08
CISCO	.39																.04	T							.05								.06
CLEAR CREEK	.94															T	.39	.66	.02	.03													
COALVILLE	.41													.01	.03	.22	.07		.04			T	.04	T	T	.04							
COORINNE	1.63													.30	1.31																		
COTTONWOOD WEIR	1.24													T	.06	.87	T	.03					.08		.05	.17							
CRIVE FORT	1.26															.14	.57	.43								.12							
DEER CREEK DAM	.93															.62	.02	.22	T					.03		.04	T						
DEERLE	.13															.02	.24	.05								.02	.08						
DELTA CAA AP	.40	T														.18	.20					T	T		.02	.05							
DESERT	.46															.10	.16	.01															
DESERT EXP RANGE	.27																																
DINOSAUR NM	.10																.04	.05	T														
DUCHESENE	.11															.03	.05	.02						.01									

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DAILY TEMPERATURES

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Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALTA	MAX				49	51	50	45	37	41	49	48	50	38	37	34	25	20	33	39	48	31	24	26	16	11	12	23	18	34	38	34.3	
	MIN				29	30	32	30	25	15	24	32	36	21	24	14	12	13	9	12	20	13	5	-1	2	-4	-9	-6	-5	3	15	14.4	
ALTON	MAX	60	53	62	55	66	60	62	60	51	66	62	55	55	64	40	42	40	40	43	50	49	47	38	36	30	30	29	35	39	38	47.7	
	MIN	36	15	33	31	25	33	30	27	22	24	23	30	24	24	18	23	17	15	18	16	20	15	15	8	5	3	-3	3	3	13	19.5	
ALUNITE	MAX	61		60	60	60					60	65	60	65					49	48	45	46	39	35	25	21	28	20	18	30	29	42.5	
	MIN	25	24	23	21					15	19	21	22					14	18	16	15	19	13	11	7	10	5	-5	3	7	10	14.2	
AMALGA	MAX	68	66	65	60	62	60	58	60	58	58	55	58	50	46	46	35	44	46	47	46	38	33	34	32	30	26	25	28	29		47.4	
	MIN	21	20	12	13	20	20	20	21	25	25	20	21	25	25	20	18	18	21	20	20	20	17	16	12	3	0	0	-1	0	3	15.2	
ANTELOPE ISLAND	MAX	62	55	56	58	60	59	60	55	50	53	53	58	52	52	52	39	42	46	45	41	39	28	31	27	32	33	36				46.5	
	MIN	36	37	30	27	29	32	29	29	30	23	24	29	36	40	32	31		30	31	27	32			17	18	6	4	7	12	8	9	24.8
A S R RESEARCH LAB	MAX	72	55	54	57	62	65	61	59	56	50	58	56	62	54	53	45	37	41	44	46	46	46	35	34	29	27		28	31	35	48.2	
	MIN	30	28	19	21	25	26	25	23	22	16	18	21	31	36	32	27	30	26	29	25	26	26	19	15	18	1	0	-2	3	4	7	21.7
BEAR RIVER REFUGE	MAX	57	55	57	59	59	59	58	52	51	52	52	50	50	49	44	37	41	45	46	47	41	36	34	30	28	24	29	34	37		44.7	
	MIN	36	34	25	25	26	30	27	26	25	21	23	26	32	37	32	29	31	29	29	26	33	24	22	21	10	7	11	8	8	8	24.0	
BEAVER	MAX	61	50	63	66	68	66	65	65	50	63	60	63	57	47	39	35	37	40	42	48	38	37	27	23	29	27	38	32	40	41	47.2	
	MIN	27	23	15	16	14	17	17	11	13	8	17	16	23	20	18	23	19	14	8	9	8	10	7	0	-2	-2	-8	-4	-4	15	11.6	
BINGHAM CANYON	MAX	59	46	50	55	56	54	51	47	41	47	50	51	52	47	33	33	34	37	36	34	29	24	22	20	17	20	22	23	31		25.5	
	MIN	37	33	31	30	38	38	38	36	72	78	66	64	65	55	51	50	46	45	42	47	40	35	32	30	33	30	33	32	32	34	52.9	
BLACK ROCK	MAX	75	76	78	74	67	73	65	70	72	75	66	64	65	55	51	50	46	45	42	47	40	35	32	30	33	30	33	32	32	34		52.9
	MIN	15	12	10	9	9	9	5	6	4	2	4	27	32	28	26	24	24	15	13	13	16	10	7	0	-10	0	-12	-8	-12	-4	9.2	
BLANDING	MAX	66	65	54	65	60	62	61	58	50	54	54	52	56	55	48	37	43	44	47	43	44	37	32	33	29	30	28	32	32	30	46.7	
	MIN	31	31	27	25	25	29	27	34	19	15	14	24	19	22	27	27	14	11	14	16	18	25	22	8	2	0	-2	5	0	12	18.0	
BLUFF	MAX	74	69	62	68	64	67	64	66	64	59	58	56	65	66	60	52	47	48	49	48	44	39	38	37	34	31	39	35	30		52.7	
	MIN	30	34	36	28	23	26	25	40	38	17	17	23	24	30	27	31	33	23	23	23	21	27	28	22	16	13	11	15	15	24.7		
BONANZA	MAX	69	64	52	54	55	51	50	47	51	49	51	52	54	53	48	44	49	43	40	43	42	38	33	28	28	27	22	24	25	24	63.7	
	MIN	36	36	22	24	23	29	28	26	29	27	27	26	25	23	23	23	29	28	20	18	22	18	20	3	4	3	-5	3	0	-1	19.8	
BRIGHAM CITY	MAX	53	56	59	60	61	59	58	55	54	51	55	52	54	53	47	42	41	45	46	45	40	36	35	31	27	26	25	30	31	37	45.3	
	MIN	34	40	25	27	29	30	28	25	22	23	25	28	30	37	35	30	31	27	35	27	30	28	20	19	17	5	10	6	7	10	24.7	
BRYCE CANYON CAA AP	MAX	59	49	50	60	58	56	55	55	48	59	53	52	52	45	31	34	29	37	38	38	43	29	21	30	22	25	22	27	26	28	41.0	
	MIN	23	23	12	17	17	20	21	17	14	10	18	25	19	19	10	17	10	7	9	6	10	2	0	-8	-11	-16	-14	-14	-5		8.2	
BRYCE CANYON NP	MAX	58	57	49	59	64	55	56	56	47	60	53	49	54	46	33	33	29	34	34	41	40	29	21	25	22	23	26	26	28	27	41.1	
	MIN	27	23	18	14	10	18	18	18	12	17	17	23	18	19	5	17	15	4	11	5	8	4	6	-5	-2	-7	-19	-8	-13	2	9.2	
CEDAR CITY CAA AP	MAX	62	51	60	64	68	65	60	61	49	64	67	60	59	54	39	40	38	40	43	51	39	30	25	33	33	32	37	35	42	33	47.8	
	MIN	32	26	23	24	21	25	28	27	20	16	24	36	29	32	22	25	25	22	19	19	22	15	4	-3	7	3	-2	2	-1	11	18.4	
CEDAR CITY PM	MAX	69	49	60	64	68	66	59	61	48	63	68	61	59	54	46	40	36	40	43	49	39	31	25	33	31	29	34	33	42	35	47.8	
	MIN	36	28	28	28	25	28	33	31	20	19	28	39	31	34	25	25	27	22	19	20	23	15	15	-1	8	9	0	4	3	21	21.4	
CLEAR CREEK	MAX	52	48	51	59	62	52	53	54	56	54	53	48	45	38	33	34	35	30	32	43	33	25	20	21	19						42.0	
	MIN	23	19	15	17	15	22	20	19	19	17	15	16	21	23	17	18	16	10	6	12	14	8	-7	-7	-5	-5	-10	-8	3	0	13.0	
COALVILLE	MAX	63	59	62	68	67	67	65	66	61	62	61	61	53	43	36	38	37	45	47	48	42	35	32	29	29	29	24	32	38	44	48.6	
	MIN	25	21	9	9	12	13	13	12	8	11	11	13	30	30	32	17	25	21	28	15	25	6	2	3	9	-12	-2	-5	-7	-2	12.3	
COPINNE	MAX	60	60	67	61	62	64	61	56	54	53	56	55	55	56	54	56	46	46	48	48	41	37	37	31	29	28	29	27	34	39	48.3	
	MIN	28	27	19	19	20	26	19	20	14	15	15	19	16	19	21	22	23	23	33	25	29	24	17	13	9	4	6	5	6	6	18.1	
COTTONWOOD WEIR	MAX	62	57	63	66	67	67	63	57	51	59	58	61	56	55	53	40	40	43	46	49	38	38	35	38	33	30	29	33	38	38	48.8	
	MIN	34	29	25	30	39	34	37	32	22	23	26	35	36	40	35	24	27	25	28	26	28	20	14	18	15	10	9	10	8	14	25.1	
COVE FORT	MAX	62	50	60	63	67	65	64	58	48	60	67	62	60	55	48	35	23	36	37	47	42	49	38	34	31	23	35	33	36	42	48.0	
	MIN																																

DAILY TEMPERATURES

NOVEMBER 1952

Table 5 - Continued

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
KODSHAREM	MAX	67	55	59	61	67	63	64	57	44	60	64	58	54	48	40	33	30	37	34	47	38	30	22	29	21	21	30	27	34	36	44.2		
	MIN	26	29	20	16	11	18	19	23	16	9	13	31	20	25	23	25	14	20	45	41	34	32	27	24	25	25	27				13.6		
	MAX	61	55	51	56	56	55	56	51	49	49	48	47	48	51	45	40	43	40	42	45	41	35	34	32	27	24	25	25	27		42.6		
LAKESIOE	MIN	37	39	31	28	28	35	28	25	31	18	22	24	33	37	31	30	31	29	31	29	31	23	25	23	20	18	12	3	7	4		24.7	
	MAX	53	46	55	59	54	55	52	51	51	51	57	62	53	43	38	32	34	41	42	43	44	40	30	31	27	25	25	30	37		43.5		
	MIN	24	16	13	15	18	20	19	19	8	12	15	20	26	26	26	13	23	24	24	19	25	10	-1	10	0	-10	1	2	5	-5	13.9		
LA SAL	MAX	65	56	54	53	60	62	60	56	45	48	57	52	51	53	48	40	35	35	43	42	32	27	25	22	24	25	21	30	35		43.0		
	MIN	36	35	31	26	24	31	30	31	25	16	20	32	30	30	25	24	22	20	15	16	25	18	10	3	-4	-5	7	4	-5	6	18.8		
	MAX	76	66	74	72	73	75	73	70	61	65	69			68	61	48	51	54	57	60	55	55	49	46	45	44	45	47	52	45	59.1		
LA VERKIN	MIN	44	39	35	32	30	31	32	32	33	26	24			29	36	34	29	30	31	25	27	27	31	27	18	16	12	14	14	30	28.1		
	MAX	54	55	58	60	61	58	62	50	50	52	57	56	48	46	42			49	43	35	35	32	31	26	25	23	26	32	34		43.9		
	MIN	24	17	9	11	15	17	17	14	9	8	12	19	28	31			14	28	28	27	22	29	14	8	16	8	-1	0	-2	-1	15.0		
LOGAN USAC	MAX	64	51	51	55	60	57	55	59	49	47	52	52	56	47	48	42	31	38	41	43	43	32	31	29	25	23	21	25	27		42.8		
	MIN	29	26	24	26	28	28	28	26	22	20	24	27	30	30	30			21	23	28	29	25	25	23	16	17	4	3	5	6	21.3		
	MAX	59	53	55	61	57	53	61	51	52	55	56	52	49	48	45			35	43	40	45	44	39	32	31	27	27	28	31	33		43.9	
LOGAN USAC EXP STA	MIN	27	22	18	18	24	26	23	21	17	16	18	24	29	33	32			16	23	29	24	29	20	14	17	8	-1	5	0	4	18.9		
	MAX	67	60	60	65	65	65	60	56	50	57	60	62	57	52	47			35	38	40	43	43	38	33	27	29	27	28	29	46	4	5	
	MIN	40	38	31	37	48	38	39	36	27	29	31	42	42	42	41			28	27	28	31	28	30	23	17	16	18	10	12	22	29.0		
LOWER MILL CREEK PH	MAX	68	50	52	57	62	61	58	52	46									41	47	38											45.5		
	MIN	38	29	28	32	41	40	36	35	20									27	30	28											26.7		
	MAX	62	55	55	55	56	55	56	53	50	50	50	50	48	46	44			39	42	48	46	45	40	36	37	30	27	26	22	25	26	32	43.5
LUND	MIN	34	25	24	23	25	26	30	28	21	12	23	20	31	30	32			30	32	25	26	22	27	21	14	20	8	4	2	-2	4	20.6	
	MAX	61	55	61	68	70	63	67	64	58	62	68	62	62	57	53			39	44	43	46	50	41	36	30	38	35	32	37	35	39	50.3	
	MIN	30	36	27	17	14	19	20	28	24	7	14	22	20	34	27			25	27	22	20	19	18	17	12	-5	5	1	4	-1	11	17.8	
MANILA	MAX	60	48	48	59	57	54	57	53	48	55	55	56	51	57	43			36	34	36	40	38	32	31	23	18	17	19	18	16	14	40.0	
	MIN	33	22	11	23	27	25	22	24	10	21	25	30	26	22	27			17	17	19	10			5	5	-2	-6	-10	0	-4		14.6	
	MAX	62	52	57	59	58	64	61	60	47	53	61	61	58	53	49			35	40	35	49	43	37	35	30	25	27	23	21	27	28	36	44.9
MANTI	MIN	33	28	22	24	23	28	27	34	17	15	21	35	31	32	29			29	26	22	25	17	21	20	8	5	10	5	-4	6	0	19.9	
	MAX	74	71	66	64	65	68	65	68	65	60	58	58	64	62	50			47	45	50	50	50	48	45	42	41	39	37	34	36	35	53.0	
	MIN	36	41	33	29	30	32	31	29	23	22	27	27	28	39	33			33	33	26	26	26	33	29	27	31	17	11	17	13	18	27.3	
MIDVALE	MAX	55	55	61	65	66	63	61	54	50	61	59	63	56	52	44			36	42	44	48	48	42	39	34	28	31	30	27	33	39	35	47.4
	MIN	32	28	21	21	24	26	24	23	24	18	20	34	37	41	34			28	32	28	25	28	18	11	14	12	2	1	6	4	9	21.8	
	MAX	58	54	56	63	66	66	61	61	48	58	66	63	60	55	40			35	38	39	42	48	38	30	28	33	32	28	33	37	39	60.9	
MILFORD WB AP	MIN	40	34	21	16	17	20	22	25	19	8	17	35	31	32	27			28	27	22	16	18	20	14	4	9	4	-3	-1	-5	-11	18.1	
	MAX	80	79	70	68	67	67	69	71	70	62	58	61	60	71	70			68	46	48	51	52	54	53	41	35	42	41	34	36	40	59.8	
	MIN	35	33	35	31	31	28	30	32	27	21	19	24	30	28	33			31	27	25	25	24	22	26	21	20	13	7	12	9	13	24.9	
MODENA	MAX	65	57	60	66	69	67	60	65	54	63	66	60	59	51	40			39	44	40	44	49	41	34	30	38	36	31	37	33	39	47	49.5
	MIN	34	31	22	20	21	22	26	24	24	13	21	27	22	37	23			21	20	20	19	19	24	15	6	9	1	3	-1	-2	16	18.6	
	MAX	63	62	50	56	60	60	58	55	54	54	51	52	48	35	25			40	39	34	44	41	37	32	25	23	22	26	23	32	30	62.0	
MONTEZUMA CREEK	MIN	32	30	32	25	40	30	28	33	18	22	20	25	23	25	23			18	14	17	14	16	15	15	10	0	0	-6	0	-5	6	17.8	
	MAX	62	60	54	55	61	60	58	60	55	55	58	58	56	56	54			52	50	49	48	45	40	40	38	37	38	38	34	32	31	49.1	
	MIN	32	37	32	30	28	28	29	36	23	21	20	28	20	32	25			26	21	15	20	14	14	22	17	12	11	-2	-8	10	-2	5	19.9
MOON LAKE	MAX																																	
	MIN	24	21	19	10	12	10	13	12	15	8	6	18	10	12	19			10	11	3		0	2		-5							9.3	
	MAX	66	65	61	60	62	62	63	61	58	52	57	61	65	64	53			38	38	39	45	48	38	38	32	27	27	26	25	26	32	46.4	
MORGAN	MIN	14	20	18	13	12	14	13	11	8	5	7	12	21	19	28			9	22	15	25	22	19	4	4	12	-13	-9	-8	-10	-4	10.3	
	MAX	61	58		67	65	67	60	61	52	58																							

DAILY TEMPERATURES

(184)
SERIAL NO. 1952

Table 5 Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SCIP1	MAX	62	62	62	63	63	66	65	60	60	56	61	63	63	64	47	47	35	37	41	42	37	36	29	28	26	25	26	29	35	38	47.0	
	MIN	23	22	12	13	11	18	30	27	9	7	7	26	25	37	32	29	26	19	19	13	15	15	3	-2	17	-2	-14	-1	-8	16	14.6	
SCOFIELD DAM	MAX	55	55	56	59	56	52	48	40			56	52	45	45	30	30	30	33	47	36	39	24	22	19	14	14	20	20	29	38.0		
	MIN	25	24	11	14	19	17	30	16			12	24	28	22	20	18	18	10	14	13	-4	-3	6	-5	-16	-5	-10	-3		11.6		
SILVER LAKE BRIGHTON	MAX	49	43	53	50	53	53	49	42	40	50	51	49	37	35	22	24	31	35	47	30	22	18	15	10	10	21	14	30	36	34.9		
	MIN	20	16	17	16	17	20	20	14	6	14	20	26	23	25	13	10	11	2	11	14	17	-12	-10	-10	1	-19	-17	-13	-8	3	8.4	
SNAKE CREEK PH	MAX	60	60	55	59	58	60	60	53	47	51	58	52	52	44	38	31	39	40	41	40	35	31	27	21	27	21	21	34	38	42.5		
	MIN	26	20	11	13	15	17	17	17	9	9	16	24	31	26	25	14	21	16	19	12	18	5	-2	8	-10	-9	-3	-7	8	12.1		
SNOWVILLE	MAX														44	45	40	33	38	44	45	31	30	32	30	24	27	25	28	31	35		
	MIN														25	31	20	25	27	16	27	12	8	15	5	-4	0	-2	-5	0	2		
UTAH SUMMIT	MAX					55	57	55	52	41	52	52	54	46	43	36	37	36	25	36	39	38	28	24	18	26	16	20		21	30	37.5	
	MIN					9	18	15	18	3	8	6	23	21	25	23	14	19	20	20	7	13	11	-7	-11	-10	-9	-20	-16	-11	-5	7.1	
SPANISH FORK 1 S	MAX	64	54	59	63	61	63	55	57	54	54	58	66	56	54	53	38	36	41	44	45	42	38	34	29	27	28	28	32	35	42	47.0	
	MIN	44	29	24	24	26	30	28	27	21	18	22	32	39	40	30	28	26	28	30	25	25	22	18	17	18	3	2	7	5	15	23.3	
SPANISH FORK PH	MAX	63	54	69	65	62	65	55	57	48	56	60	63	57	53	48	37	36	42	42	45	37	38	33	26	28	25	26	31	35	43	46.6	
	MIN	36	33	32	30	30	34	32	32	28	25	29	38	39	40	30	27	27	27	30	22	28	21	16	8	12	7	-1	9	7	18	24.9	
TEMPANOGUS CAVE	MAX	61	54	55	59	60	57	50	52	45	41	51	56	52	49	42	30	38	35	36	35	37	34	28	26	25	21	21	23	28	40.7		
	MIN	36	35	30	32	30	36	34	31	25	27	32	40	40	39	26	26	25	25	29	25	27	21	13	11	10	4	6	10	19	25.1		
TOOELE	MAX	55	50	55	58	60	59	58	54	45	52	53	62	52	54	52	36	38	39	41	42	35	33	28	27	26	25	23	28	30	33	43.4	
	MIN	33	34	27	29	32	32	31	30	24	23	27	33	37	36	29	27	28	27	30	26	28	20	17	17	14	7	6	10	5	9	24.3	
TROPIC	MAX	56	55		60	63	61	62	53	57	59	54	59	61	57	40	39	37	39	42	46	43	36	31	34	28	25	30	31	31	44	46.0	
	MIN	36	30		21	21	25	28	25	28	28	27	29	21	26	18	24	21	22	23	19	18	18	19	10	12	14	3	5	1	10	20.3	
UTAH LAKE LEHI	MAX	64	52	55	57	59	57	53	45	47	50	56	60	55	51	49	39	39	43	45	44	40	36	32	27	26	28	26	34	38	44.8		
	MIN	39	24	21	21	22	24	25	23	29	17	18	31	33	35	32	32	30	26	32	23	27	22	11	13	17	5	2	8	4	10	21.9	
VERNAL AP	MAX	64	57	55	55	57	56	53	58	44	49	52	51	55	48	47	39	35	44	45	43	36	29	30	30	31	25	24	28	30	33	42.8	
	MIN	30	25	12	11	14	14	18	18	12	10	9	19	15	20	29	21	24	22	15	13	18	17	4	0	3	0	-6	-4	-2	-1	12.7	
WENDOVER CAA AP	MAX	52	51	50	50	50	53	51	56	47	44	47	45	47	52	45	47	47	43	43	42	41	36	35	30	29	26	25	25	26	42.0		
	MIN	34	33	24	25	25	32	27	25	19	25	24	32	34	34	33	33	25	25	25	28	23	20	19	16	10	12	9	7	10	23.8		
WOODRUFF	MAX	51	48	51	60	58	52	56	46	45	57	52	59	45	43	35	29	32	38	41	38	35	25	25	27	20	12	17	24	28	32	39.4	
	MIN	15	10	-2	0	3	11	7	7	-1	3	6	12	18	19	25	5	16	22	21	11	20	12	-8	-2	4	-15	-6	-17	-13	-11	5.9	
WOODSIDE	MAX	65	64	65	66	65	64	70	68	71	70	66	60	59	58	60	57	53	48	45	45	42	43	41	38	37	33	34	28	34	34	52.8	
	MIN	35	34	27	24	18	17	20	18	10	12	18	14	27	24	23	24	21	21	19	20	18	17	10	7	13	7	-3	-3	-2	3	16.4	
ZION NP	MAX	78	70	77	78	77	78	70	71	64	59	74	77	68	59	58	46	50	55	61	61	55	49	41	45	46	45	45	47	40	59.8		
	MIN	43	40	42	43	42	41	45	41	27	29	37	44	37	38	32	28	27	27	28	28	33	23	25	16	14	19	18	14	21	25	30.9	

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BEAR RIVER REFUGE	EVAP	.11	.14	.04	.05	.06	.05	.04	.04	.11	.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	36	48	14	5	6	12	10	19	40	9	8	12	30	27	49	53	43	20	16	13	41	138	108	19	27	20	7	15	8	7	-	860
EAST PORTAL	EVAP	.12	.05	.05	.06	.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	85	37	23	40	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREENRIVER AWY	EVAP	.01	.10	.14	*	.14	.07	.04	.07	.06	.18	*	.04	.14	.06	.08	.00	.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	6	6	9	3	4	5	4	8	80	6	2	3	3	20	51	12	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOGAN USAC EXP STA	EVAP	.16	.06	.07	.06	.05	.05	.06	.06	.03	.05	.20	.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	28	12	46	10	20	18	6	54	39	12	42	3	30	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PIUTE DAM	EVAP	.02	.10	.24	.18	.04	.07	.11	.10	.10	.09	.11	.07	.17	.11	.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	55	54	53	31	55	14	*	*	12	*	25	83	62	95	140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PROVO RADIO KOVO	EVAP	-	.08	.02	.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	27	18	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SCOFIELD DAM	EVAP	.12	.16	-	.14	-	-	.04	.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	35	32	*	68	23	18	33	58	45	*	113	22	50	*	*	*	*	284	74	30	31	64	*	*	*	242	71	53	56	45	-	1447
UTAH LAKE LEHI	EVAP	.22	.13	.08	.07	.07	.07	.06	.09	.11	.04	.04	.05	.08	.05	.06	.01	.03	.03	.02	.04	.04	.05	-	-	-	-	-	-	-	-	-	-
	WIND	170	108	41	33	26	37	32	89	80	15	21	40	63	74	113	83	68	57	38	35	85	92	81	40	68	35	33	50	22	28	-	1757

SNOWFALL AND SNOW ON GROUND

UTAH
NOVEMBER 1952

Table 7

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALTA	SNOWFALL SN ON GND													0.8 T	7.4 7	20.0 25	1.2 23	4.7 24	1.0 21	18	16	3.0 19	1.5 18	17	1.0 18	5.0 -	20	19	18	18	17	
BLANDING	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	7	7	5	4	4	3	5	6	S	5	4	4	4	3	
BONANZA	SNOWFALL SN DN GND															T T	T T	T T				T T										
BRYCE CANYON CAA AP	SNOWFALL SN ON GND	T	T						T					0.5 1	0.8 8	7.0 6	T 6	6	5	3	T 3	0.2 2	0.9 3	0.1 4	0.1 4	4	4	4	4	4	2.2 4	
CEDAR CITY CAA AP	SNOWFALL SN ON GND								T					T T	T T	T T	T T					T T	T T	T T	T T	T T	T T	T T	T T	T T	2.3 T	
CLEAR CREEK	SNOWFALL SN DN GND													T 3	S.9 3	8.2 9	0.7 8	1.2 6	5	4	T 4	1.1 4	T 4	T 4	T 4	3	3	3	3	3	3	
COALVILLE	SNOWFALL SN ON GND														-	-	-	-	-	-	-	-	-	-	-	0.5 -	-	-	-	-	-	
DELTA CAA AP	SNOWFALL SN ON GND													T T	T T	S.S T	1.0 4	T			T T	T T		T T	1.0 1	1	1	1	T	T	T	
DUCHESNE	SNOWFALL SN DN GND														T T	0.5 T	T					T										
EMERY	SNOWFALL SN ON GND															3.0 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FILLMORE	SNOWFALL SN DN GND														*	*	9.0 -	-	-	-	-	-	T	-	-	3.0 -	-	-	-	-	-	
HANKSVILLE CAA AP	SNOWFALL SN ON GND															1.3 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HEBER	SNOWFALL SN ON GND														2.0 2	0.5 2	0.5 2	2	1	1	T 1	1	1	1	1	1	1	1	1	1	1	
IBAPAH	SNOWFALL SN ON GND														3.0 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KANAB PH	SNOWFALL SN ON GND														T T	2.0 -	-	-	-	-	-	-	1.0 1	-	-	-	-	-	-	-	-	2.0 -
LOGAN USAC	SNOWFALL SN DN GND													2.0 2	-	4.5 S	2	-	-	-	-	T	-	-	T	2.0 2	-	-	-	-	-	
MANTI	SNOWFALL SN ON GND														2.0 1	4.0 4	1.2 4	3	1	T	T	0.5 T	T T	T T	1.5 1	T	T	T	T	T		
MILFDRD WB AP	SNOWFALL SN DN GND													T T	T T	1.0 1	1.0 1					T T	T T	T T	0.3 T							
MODENA	SNOWFALL SN ON GND														3.0 3	1.0 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEPHI	SNOWFALL SN ON GND														2.0 -	-	1.0 2	1.0 2	-	-	-	1.0 1	-	-	2.5 -	T	-	-	-	-	-	
PIUTE DAM	SNOWFALL SN ON GND														S.0 S	S	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PRICE	SNOWFALL SN ON GND														2.0 2	T T																
PRDVD AP	SNOWFALL SN ON GND																								2.5 2	2	2	2	2	2	1	
RICHFIELD	SNOWFALL SN DN GND														2.0 2	-	-	-	-	-	-	-	-	-	T T							
ST GEORGE CAA AP	SNOWFALL SN ON GND																							0.8 1							1.8	
SALT LAKE CITY WB AP	SNOWFALL SN DN GND WTR EQUIV													T	2.8 0.8	T T	T T	T T	T		T			T	2.8 0.1	2	1	1	1	T	T	
SILVER LAKE BRIGHTON	SNOWFALL SN ON GND													0.8 1	10.34 34	2.0 31	4.0 31	28	26	24	1.0 23	23	22	1.0 23	1.0 23	23	23	22	20	20		
SOLDIER SUMMIT	SNOWFALL SN ON GND														T	1.5 -	4.5 -	2.0 -	T	-	-	0.5 -	T	-	1.0 -	T	-	-	-	-	-	
TOOELE	SNOWFALL SN ON GND														6.0 6	1.0 3	3.0 3	3	2	2	1.0 2	2.0 2	2	1.0 2	7.0 S	S	S	S	S	5	4	
VERNAL AP	SNOWFALL SN ON GND															0.5 -	T -	-	-	-	T -	-	-	T -	T -	-	-	-	-	-	-	
WENDDVER CAA AP	SNOWFALL SN ON GND															T T	T T							T T								
WOODRUFF	SNOWFALL SN ON GND													T	1.0 -		0.5 -				T											

UTAH

- 143

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

- No record in Table 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the value for the full month.

R Daily precipitation values and monthly total from recording gage.

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

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MAY 28 1953

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CLIMATOLOGICAL DATA

UTAH

DECEMBER 1952

Volume LIV No. 12



See note concerning, "Hourly Precipitation Data" on page 147 of this issue.

J. C. Eberhardt, Section Director, Salt Lake City

WEATHER SUMMARY

December weather was very average in about every department. For the State as a whole temperatures were slightly above the averages of past records and precipitation slightly below. Most of the stations followed this general pattern except in the east-central portion where just the reverse was noted. The month was ideal for livestock and outside activities. Except during a foggy period around mid-month there was little or no interruption in transportation or utilities service.

A storm front moved into Utah from the west early on the 2d causing moderate amounts of snow to fall almost everywhere. Clearing skies followed and temperatures dropped to near zero or below to give the lowest readings of the month at a number of stations. Strong winds buffeted the western portion of the State on the 5th and 7th causing some property damage. The greatest single casualty was on the 5th when the 370-foot KSL television tower, perched atop 9200-foot Coon Peak in the Oquirrh Mountains, was blown down narrowly missing the operators' quarters. Light amounts of precipitation were received from the 8th to the 11th as a series of fronts moved into the region but, with the development of a Great Basin high, additional storm fronts were blocked off. Most stations reported the highest temperature of the month around the 12-14th. A strong surface inversion caused extensive fog and a drop in temperature over northern and central Utah be-

ginning on the 14th. The fog persisted in some localities until the 20th when a general storm covered the State.

The remainder of the month was mostly fair and comparatively mild, although -20°, the coldest temperature of the month, was reported from Woodruff on the 26th. Rain or snow began falling in most areas as a weak storm front crossed the State on the last day of the month.

Ranges were greatly improved by rain and snow during the month. The moisture softened feed, improved the quality of range forage, and extended the grazing areas by making more stock water available. Very little supplemental feeding has been required thus far which makes the outlook very good for feed supplies the remainder of the winter. Livestock have maintained good condition with practically no decline from last month. According to Bureau of Agricultural Economics officials there has been a tendency for sheepmen to decrease their herds; but cattlemen, except a few who have been forced to sell, are holding for development of better prices.

Runoff was well above normal around Salt Lake City and about normal elsewhere. Record high levels were reported by the Geological Survey in the key wells at Blanding and Holladay.

ESM

SUPPLEMENTAL DATA

UTAR
DECEMBER 1952

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total			
WILFORD WB AIRPORT	-	-	-	-	-	-	82	63	63	-	5	6	1	0	0	0	12	-	7.3	SEE TABLE 2.
SALT LAKE CITY WB AIRPORT	SE	23	8.7	43	S	7	81	71	77	81	6	3	5	0	0	0	14	35	7.4	

Table 1

COMPARATIVE DATA

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	26.0	71	-19	1.42	15.6	7	1913	24.2	61	-28	1.15	14.3	6	1935	28.3	64	-15	1.80	8.4	5
1892	25.0	66	-19	1.27	7.9	7	1914	22.6	59	-26	.53	5.5	4	1936	29.2	66	-16	2.08	20.1	8
1893	31.1	70	-19	1.30	10.4	6	1915	28.3	68	-21	1.26	12.0	6	1937	32.6	65	-10	1.46	5.9	6
1894	26.3	64	-17	1.82	15.6	7	1916	23.2	70	-37	1.71	20.6	7	1938	30.7	67	-13	.97	7.6	5
1895	21.0	64	-24	.78	0.9	4	1917	36.4	70	-11	.33	2.4	2	1939	34.2	75	-23	.40	4.6	4
1896	31.0	66	-3	.46	4.0	2	1918	25.7	73	-29	.85	5.0	4	1940	29.5	71	-31	1.68	12.7	8
1897	22.7	68	-19	1.16	10.3	5	1919	21.9	70	-39	.95	10.5	4	1941	31.0	75	-11	1.91	18.3	10
1898	23.1	72	-17	.63	6.3	4	1920	26.7	68	-34	1.20	13.4	6	1942	31.2	69	-15	1.10	5.1	5
1899	25.2	74	-26	.95	8.2	5	1921	33.2	74	-10	2.62	14.2	8	1943	29.6	64	-20	.98	7.2	6
1900	30.6	68	-27	.14	1.0	1	1922	30.8	71	-14	1.95	16.6	8	1944	28.9	63	-11	.88	6.1	5
1901	29.0	71	-18	.81	5.1	4	1923	26.0	65	-28	.89	10.1	5	1945	25.9	62	-27	1.75	8.7	8
1902	27.0	66	-25	.89	5.8	4	1924	20.4	68	-47	2.20	24.1	9	1946	33.6	68	-23	1.60	7.2	5
1903	26.4	68	-26	.37	3.7	2	1925	31.4	68	-8	.67	3.2	4	1947	26.8	62	-20	1.44	12.6	8
1904	28.8	76	-25	.74	6.8	4	1926	25.9	73	-25	1.15	8.8	7	1948	25.5	69	-30	2.28	28.4	10
1905	22.8	63	-32	.62	7.9	4	1927	24.3	65	-27	1.12	14.3	6	1949	26.2	70	-25	1.81	14.4	7
1906	33.3	76	-12	1.63	5.8	6	1928	23.8	67	-27	.67	7.8	5	1950	34.0	74	-5	1.04	5.8	6
1907	30.6	68	-22	1.58	11.8	6	1929	33.4	71	-21	.38	3.8	2	1951	23.9	62	-39	2.57	25.7	9
1908	25.4	66	-29	.97	8.1	4	1930	19.2	62	-23	.23	3.9	2	1952	28.2	68	-20	.98	10.0	6
1909	17.5	64	-35	2.16	17.1	8	1931	21.2	60	-29	1.59	16.0	6							
1910	31.0	74	-13	1.15	6.2	6	1932	18.9	67	-49	1.25	16.6	7							
1911	23.4	70	-24	.81	10.1	5	1933	33.7	70	-24	1.15	6.4	5							
1912	24.3	66	-32	.47	6.0	3	1934	29.6	67	-10	1.20	8.0	6							

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

ANNOUNCING THE RESUMPTION OF PUBLICATION OF HOURLY PRECIPITATION DATA

Hourly precipitation data were published in Climatological Data through September 1951, at which time it was necessary to discontinue publication of hourly amounts, because of withdrawal of fiscal support.

Recent developments make possible the resumption of publication of these data in a new bulletin entitled "Hourly Precipitation Data". There will be one bulletin for each of the 42 climatological sections in the United States and one for Alaska. (Climatological sections correspond to States except that the six New England States comprise

a single section and Maryland and Delaware comprise another.)

"Hourly Precipitation Data" will be issued monthly, with an annual summary issue. The first month to be published will be October 1951, and publications thereafter will be as rapid and as regular as funds permit. The price will be 10 cents per copy; \$1.00 per year (including the annual). Checks and money orders for subscriptions should be made payable to the "Treasurer of the United States". Remittance and correspondence should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
										Max.		Min.						Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More	
										90° or Above	32° or Below	32° or Below	0° or Below											
NORTHWESTERN DIVISION																								
ALTA	32.7	15.1	23.9		59	14	-2	26	1264	0	16	31	2	5.61				68.0	42	3	13			
ANTELOPE ISLAND	40.5	22.5	31.5		50	12	8	4	1032	0	4	29	0	1.19		.57	2	16.5	9	2	6	1	0	
A S R RESEARCH LAB	40.0	21.2	30.6		53	13	4	25		0	5	30	0	.74		.23	9				6	0	0	
BAUER	40.8	19.9	30.4	0.9	50	12+	6	24+		0	3		0					3.5						
BEAR RIVER REFUGE	37.6	19.5	28.6	-2.3	48	12	3	4	1122	0	4	31	0	.31		.27	2	2.5	3	2+	2	0	0	
BINGHAM CANYON	36.0	23.9	30.0	0.0	47	15	11	24+	1079	0	10	28	0	1.45		.55	2	18.8	9	3+	11	1	0	
BRIGHAM CITY	39.3	24.0	31.7	2.1	50	21	7	25+	1026	0	6	27	0	.96		.73	.48	2	11.6	8	3	6	0	0
COON PEAK KSL TV	25.9	14.8	20.4		45	14	3	25	1375	0	22	30	0											
CORINNE	41.5	20.4	31.0	2.9	47	20	0	4	1051	0	1	31	1	.87		.64	.21	19	3.0	7	8	6	0	0
COTTONWOOD WEIR	44.3	24.4	34.4	1.2	56	5	11	23	942	0	0	27	0	1.69		.06	.41	21	20.5	6	3	9	0	0
OELLE	41.8	22.0	31.9		52	12	7	27	1017	0	2	30	0	.38			.15	2+	3.0			3	0	0
DOUGWAY	41.4	21.1	31.3		55	12	3	4	1039	0	3	29	0	.20			.10	21	1.2	2	3+	4	0	0
FARMINGTON	41.8	22.2	32.0	1.2	50	19+	7	4	1017	0	2	30	0	1.86		.20	.99	2		10	2+	9	1	0
GARFIELD	41.1	25.9	33.5		64	7	13	24		0	3	27	0	1.00			.41	3				7	0	0
GARLAND	36.8	19.5	28.2	1.1	45	14+	0	4		0	6	31	1	.47		1.02	.15	19	7.5	4	2+	8	0	0
IBAPAH							-13	25		0	2		8	.65		.08	.50	20	7.0			3	1	0
IOSEPA SOUTH RANCH	43.0	18.4	30.7		55	11	5	4+	1054	0	1	31	0	.55			.55	2	2.5			1	1	0
LAKEVIEW	36.1	21.9	29.0		48	7+	8	1	1108	0	9	30	0	.36			.24	2	3.5	5	2	5	0	0
LAKETOWN	36.1	14.4	25.3	0.5	47	13	7	25	1219	0	7	30	3	.40		.33	.23	8	5.0	5	8+	5	0	0
LEWISTON	35.8	18.8	27.3	2.4	48	13	-2	4	1162	0	8	29	3	.69		1.01	.15	2	5.6	2	2+	11	0	0
LOGAN USAC	35.9	21.8	28.9	2.4	47	8+	6	25		0	10	28	0	.53		.78	.20	3	7.1	4	3	11	0	0
LOGAN USAC EXP STA	36.8	21.4	29.1		47	7+	6	25+	1105	0	9	29	0	.47			.20	2	4.5	4	2	9	0	0
LOWER MILL CREEK PH	40.1	24.3	32.2	0.8	50	12	14	24+	1004	0	4	29	0	1.26		.70	.48	22				6	0	0
LUCIN AP	36.8	20.6	28.7	4.6	49	12	0	4	1117	0	9	30	1	.73		.30	.37	20				3	0	0
MAGNA ASARCO FARM	43.8	23.8	33.8		52	6	9	25	952	0	1		0	.63			.30	10	.0	0		3	0	0
MIOVALE	41.0	23.5	32.3	1.7	55	12	7	26	1009	0	2	28	0	.81		.42	.22	8	8.1	3	2+	8	0	0
MORGAN	37.4	10.6	24.0	-0.7	49	7	-10	4	1261	0	7	31	9	1.19		.75	.50	2				7	1	0
MOUNTAIN DELL OAM	39.7	16.9	28.3	-0.7	50	15	-6	24	1130	0	6	30	4	2.32		.30	.58	2	29.8			11	1	0
OGDEN PIONEER PH	38.8	24.0	31.4	1.2	49	12	9	26	1033	0	5	27	0	1.62		.18	1.07	2	16.0	12	3	7	1	1
OGDEN SUGAR FACTORY	39.6	22.9	31.3	1.2	51	12	7	4	1045	0	6		0	.59		1.24	.41	2	6.5	5	2+	5	0	0
PARK VALLEY	37.6	17.1	27.4	0.0	48	13	2	25	1158	0	2	31	0	.68		.30	.14	20	9.8	4	1+	10	0	0
PINEVIEW OAM	32.2	13.3	22.8	-2.7	46	7	-12	4+	1301	0	13	31	7	2.99		.30	1.09	2				9	3	1
RICHMOND	37.8	18.0	27.9		46	13	0	25	1143	0	5	31	1	.68		1.14	.20	2	10.3	4	3+	8	0	0
RIVEROALE PH	38.3	24.2	31.3	1.8	48	12+	12	4+	1039	0	6	28	0	1.08		.49	.77	2	9.0	8	2	5	1	0
SALT LAKE CITY W8 AP	40.0	24.0	32.0	1.8	53	12	9	26	1014	0	5	26	0	1.16		.24	.34	8	14.1	5	8+	8	0	0
SALT LAKE W8 CITY	40.7	27.4	34.1	2.2	53	12	15	23+	952	0	3	25	0	1.24		.19	.31	2	15.3	5	3	8	0	0
SILVER LAKE BRIGHTON	31.5	9.5	20.5	-1.7	54	14	-12	26	1372	0	17	31	7	3.10		1.84	.58	2	57.5	33	3	15	1	0
SNOWVILLE	36.0	13.7	24.9	-0.2	46	12+	-3	24		0	7	31	2	.60		.46	.30	1				4	0	0
TOOELE	41.0	23.4	32.2	1.7	52	5	8	25+	1011	0	4	27	0	.87		.42	.32	21	11.0	5	2+	9	0	0
UNIVERSITY OF UTAH	40.7	25.8	33.3	2.8	53	12	15	24+	976	0	6	26	0	1.47		.09	.58	3	13.4	5	3+	7	1	0
WENOVER CAA AP	37.4	23.8	30.6	1.1	51	7+	12	1	1058	0	8	30	0	.34		.01	.18	20	1.0	1	2	3	0	0
WOODRUFF	32.1	6.8	19.5	0.6	43	13	-20	26	1405	0	14	30	10	.31		.18	.07	8+	4.4			9	0	0
DIVISION				29.2	1.7									1.10		.21		12.0						
WEST CENTRAL DIVISION																								
BLACK ROCK	44.5	15.0	29.8	4.0	57	11+	-3	28	1086	0	3	31	2	.32		.20	.25	17	1.0	1	24	3	0	0
COVE FORT	43.0	14.7	28.9		56	20	-14	24	1112	0	3	31	3	.69		.42	.20	21				6	0	0
DELTA CAA AP	41.6	19.4	30.5	0.6	50	13	1	4	1061	0	2	31	0	.61		.02	.15	2	4.2	3	3	7	0	0
DESERET	42.3	19.5	30.9	3.9	52	11+	-1	4	1050	0	2	30	1	.56		.01	.22	18	2.0			5	0	0
DESERT EXP RANGE	44.4	18.6	31.4		56	15	0	24	1034	0	3	31	1	.16			.09	17	.2	0		3	0	0
ELBERTA	41.7	21.3	31.5	2.6	51	11	7	4+	1029	0	4	30	0	.43		.34	.20	2	2.5	2	22	5	0	0
EPHRAIM SORENSON FO	33.4	14.5	24.0		47	7	-2	4	1263	0	13	31	2	.98			.27	31				11	0	0
FAIRFIELD	41.5	14.7	28.1		52	15	-7	4	1132	0	2	30	5	.46			.19	2	5.5	2	2+	4	0	0
FILLMORE	42.8	22.2	32.5	1.9	56	16	6	26	1000	0	3	30	0	.76		.48	.30	21	9.0			4	0	0
GARRISON	48.5	15.9	32.2	3.1	57	17	5	24	1011	0	0	31	0	.06		.24	.06	18	.0	0		1	0	0
KOOSHAREM	37.0	11.3	24.2		55	15	-11	24	1239	0	11	31	4	.44		.37	.20	31	11.0			7	0	0
LEVAN	40.6	17.1	28.9	1.7	50	15	1	24	1114	0	2	31	0	1.05		.34	.60	8	4.0			6	1	0
LOWER AMERICAN FK PH	41.1	26.8	34.0	2.4	49	30	14	24+	955	0	4	24	0	1.14		.49	.61	2	12.0	7	2+	9	1	0
MANTI	35.5	15.2	25.4	-1.6	47	7	0	4+	1222	0	11	31	2	1.19		.30	.50	2	15.0	8	31	6	1	0
MORONI	36.4	10.9	23.7	-3.1	47	7	-5	4	1277	0	9	31	4	1.11		.13	.51	8				6	1	0
NEPHI	44.3	20.4	32.4		57	13	8	24		0	0	31	0	1.24		.19	.69	8	12.5	6	8	6	1	0
OAK CITY	42.2	21.9	32.1	2.2	51	15	8	1	1012	0	0	29	0	.68		.42	.32	2	6.0	4	2	7	0	0
PARTOWN	43.8	18.8	31.3		54	13	8	1	1038	0	1	31	0	.00					.0	0		0	0	0
PLEASANT GROVE														.91			.76	2	8.0	12	2+	3	1	0
PROVO AP	40.1	22.6	31.4	2.3	49	20	2																	

CLIMATOLOGICAL DATA

UTAH
DECEMBER 1952

TABLE 2 - CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
										90° or Above	31° or Below	31° or Below	0° or Below										
HEBER	36.5	10.6	23.6	- 0.4	43	1+	-11	4	1263	0	7	31	8	1.04	- .65	.53	2	15.5	9	11	6	1	0
HIKATHA	30.3	15.2	22.8	- 2.9	45	13	5	26+	1305	0	22	31	0	1.75	.93	.89	8	27.1	14	8	9	1	0
JENSEN	32.0	3.1	17.6	- 4.6	40	8+	-12	5	1448	0	16	31	16	1.28	.63	.46	31	9.0	5	31	5	0	0
KAMAS	36.0	16.0	26.0		50	15+	- 5	25+	1195	0	11	30	4	.76		.20	19	11.1	4	8+	7	0	0
LA SAL	35.4	13.4	24.4	- 1.6	50	15	- 1	24	1249	0	10	31	1	.57	- .42	.35	18	10.5			6	0	0
MANILA	34.2	13.7	24.0	1.9	49	13	-13	25	1248	0	11	30	5										
MEXICAN HAT	44.8	22.8	33.8M		54	13+	16	6+	958	0	0	27	0	.56		.28	21	T	0		3	0	0
MOAB	45.3	19.9	32.6	1.2	52	14	15	10+		0	0	28	0	.55	- .31	.17	18	.0	0		5	0	0
MONTEZUMA CREEK	35.7	13.8	24.8		48	15	2	24	1241	0	10	31	0	.74		.35	18	11.5	6	1+	7	0	0
MONTECELLO	40.6	15.2	27.9M	0.6	50	20	2	23	1144	0	4	31	0	.39	-.97	.20	21	T			4	0	0
MOON LAKE			M							0	0			1.15	.32						7		
MT EMMONS	32.3	10.5	21.4	1.1	42	13+	- 8	30	1344	0	15	31	3	.79	.25	.28	21	10.7			6	0	0
MYTON	32.1	8.3	20.2	- 0.8	45	14	- 6	30	1381	0	16	31	6	.64	.26	.40	31	7.0			3	0	0
PARK CITY			M							0	0												
PRICE	33.9	13.9	23.9M	- 2.8	42	14	0	4	1268	0	13	31	1	1.58	.75	.56	8	18.0	7	8	8	1	0
ROOSEVELT	33.5	11.0	22.3	- 1.2	44	12	0	4+	1318	0	14	31	2	.96	.27	.38	31	10.6	5	31	7	0	0
SNAKE CREEK PH	36.7	11.5	24.1	- 0.3	45	12+	- 9	26	1260	0	7	31	5	2.33	-.47	.90	2	39.0	19	3	13	1	0
SOLDIER SUMMIT	30.1	4.2	17.2	- 3.2	42	15	-18	24	1476	0	18	31	11	1.84	.40	.50	3	14.5	10	31	6	1	0
THOMPSONS	38.4	19.1	28.8M	- 0.4	50	21	10	27	1116	0	5	31	0	.38	.34	.20	31	3.5	2	31	4	0	0
VERNAL AP	33.0	3.7	18.4	- 1.6	43	13	-18	26	1436	0	14	31	11	1.40	.82	.48	19	13.3	4	31	6	0	0
WOODSIDE	36.7	10.7	23.7		44	14+	- 3	10	1272	0	4	31	2	.80		.41	31	5.3	4	31	5	0	0
DIVISION			24.6	0.3										1.01	.01			11.5					
SOUTHWESTERN DIVISION																							
ALTON	40.4	17.1	28.8	- 0.3	58	14	- 2	26	1116	0	4	31	0	1.40	-.34	.55	2	16.0	8	2	4	1	0
BEAVER	43.6	14.6	29.1	0.3	57	15	- 5	24	1106	0	3	31	3	.16	-.79	.08	18+				2	0	0
BRYCE CANYON CAA AP	32.8	3.5	18.2		53	14	-16	24	1447	0	18	31	12	1.41		.31	18	17.1	15	31	12	0	0
BRYCE CANYON NP	34.5	4.6	19.6		54	14	-19	24	1401	0	15	31	13	2.15	.57	.82	18	39.0	20	25	8	1	0
CEDAR CITY CAA AP	43.0	17.9	30.5		56	15	-4	24	1062	0	2	28	1	.86		.28	20	2.9	3	21	7	0	0
CEDAR CITY PH	42.8	21.6	32.2	0.5	55	11	- 1	24	1007	0	2	26	1	.77	-.18	.38	21	8.0	4	21	7	0	0
ESCALANTE	38.4	15.6	27.0	- 1.3	52	15+	4	5+	1172	0	7	31	0	2.31	1.30	1.04	18	20.0			5	1	1
FRUITA	40.0	18.6	29.3M	- 3.7	52	12			1097	0	4	31	0	.69		.56	19	2.5			3	1	0
HANKSVILLE CAA AP	40.9	19.3	30.1	1.7	52	14	11	4	1074	0	2	31	0	.42	.06	.26	31	2.3	T	31	3	0	0
HITE	45.8	29.2	37.5	1.2	56	8	23	29	847	0	0	24	0	.94	.23	.49	18	2.0	2	31	7	0	0
KANAB PH	46.7	23.1	34.9M	0.1	62	14	8	4	921	0	0	28	0	1.19	-.08	.32	17	3.0	3	2+	7	0	0
LA VERKIN	50.2	28.4	39.3M						19 24 791	0	0	0	0	1.33		.42	17	.3			7	0	0
LOA	37.8	5.3	21.6	- 1.1	50	14	-11	23	1342	0	5	31	8	.52	.04	.35	31	7.9	5	31	6	0	0
LUND	44.0	18.0	31.0	2.4	58	15	2	25+	1044	0	4	29	0	.63	.03	.33	17	T	0		4	0	0
MILFORD WB AP	43.0	18.3	30.7	2.9	56	15	- 2	24	1058	0	3	30	1	.44	-.34	.23	17	2.4	1	23+	7	0	0
MOORENA	43.5	19.5	31.5	3.4	59	15	1	4	1031	0	2	31	0	.48	-.28	.22	17	2.0	1	2+	5	0	0
NEW HARMONY	44.8	22.7	33.8		57	13+	9	27	963	0	1	28	0	1.51	-.78	.60	17	6.0	6	1	4	2	0
ORDERVILLE	44.5	16.8	30.7		62	14	- 4	4	1058	0	1	31	1	1.39	-.17	.37	2	4.5	5	2	6	0	0
PANGUITCH	38.7	8.0	23.4	- 1.1	51	15	-18	4	1284	0	6	31	7	.55	.07	.18	18	9.0			5	0	0
PAROWAN	44.7	20.8	32.8	2.6	59	15	3	24	991	0	1	31	0	.67	-.25	.23	21	8.3	4	21+	7	0	0
PIUTE OAM	44.1	17.8	31.0	2.0	54	8+	1	24		0	0	31	0	.33	-.21	.10	10+	12.0	3	10+	5	0	0
ST GEORGE CAA AP	51.5	29.9	40.7		64	15	20	24	747	0	0	21	0	1.11		.38	17	T	0		7	0	0
ST GEORGE PH	53.5	29.6	41.6	2.6	68	15	20	30	718	0	0	22	0	1.32	.37	.37	20	.0	0		6	0	0
TROPIC	39.4	15.2	27.3M	- 2.6	55	13+	- 1	26	1159	0	5	30	1	1.45	.32	.45	31	15.5			5	0	0
ZION NP	50.4	27.6	39.0	- 2.2	64	14+	12	24	795	0	0	22	0	1.99	.57	.77	20				7	1	0
DIVISION			30.9	0.9										1.04	.04			7.9					
STATE			28.2	1.1										.98	-.12			10.0					

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALPINE	1.10	.67						.18	.04	T	.08									.16	.02	.11											.13
ALTA	5.01	1.32	.82			T	T	.62	.62		1.67									.16	.35	.34	.20			T							.30
ALTON	1.40	.55	T																.15	.40	T												T
ANTELOPE ISLAND	1.19	.57	T					.01	T	.20	.26											.08	.07										T
A S R RESEARCH LAB	.74	.12							.03	.23	.08					T	T	T	T	T		.07	.21										T
BAUER	-	-							-	-	-					T	T					-											
BEAR RIVER REFUGE	.31	.27	T					.04													.08			T									.08
BEAVER	.10																			.12							.13						.32
BEAVER CANYON PH	.79	.10	.12																														.02
BENMORE	.75	.33				.20	T														.03	.15	.02										
BINGHAM CANYON	1.45	.55	.10			T		.12	.08	.18	.02								T	T	T	.06	.03	.11	.17								.03
BIRDSEYE	1.48	.98						.04		.03										.18							.02						.23
BLACK ROCK	.32	T						.01											.25	T						.06							
BLANDING	.97	T	.03				T	.09		T									.14	.47								.04	T				T
BLUFF	.66																		.13	.23		.20	.30										
BONANZA	.81	T	.02					.06	.04										.10	.05		.16	T	.09	.17								.37
BOTWELL	.57	.32					T	T			.04								T		.02	.09	.11										
BRIGHTON CITY	.96	.48	.22						.48												.02	.09	.11										T
BRUCE CANYON CAA AP	1.41	.18	.02					.07	.02									T	.28	.31	.01	.12	.04	T		.07	.09						.20
BRUCE CANYON NP	2.15	T	.27						.10										.23	.82		.09	.17			.15							.32
CALLAO	.02																			.02													
CASTLE DALE	1.10	.25	T					.40																									.45
CEDAR CITY CAA AP	.86	.02	T																.21	.16		.28	.12	T	.03	T							.04
CEDAR CITY PH	.77	.02	.02																.20	.10		.38			.18	.01	T						-
CIRCLEVILLE	-	-	-																-	-													
CISCO	.44	.09																	.17	.02	.01				.03								.08
CLEAR CREEK	2.67	T	.40	.13		T		1.39	.12	T	.09								T	.07	.16				.08		.04						.23
COALVILLE	.34	.03	.01					.20	.04		.02											.04											T
COON PEAK KSL TV	-	-	-		-	-	-					-								-	-	-	-	-	-	-	-	-	-	-	-	-	-
CORINNE	.87							.11											.17	.09	.21	.20		.09									
COTTONWOOD WEIR	1.69	.34	.17				T	.08	.23	T	.17								T			.41	.02	.21									.06
COVE FORT	.69							.08											.15	.04					.16								.06
DEER CREEK D&M	2.19	.26	.68	T				.27	.18		.44										.28	.02	T		.06								T
DELLE	.38	.15						.08													.15												
DELTA CAA AP	.61	.15					.10	.09										.09	.14	T		.03	T	.01	T	T	T	T					
DESERET	.56	.15																	.15	.22	.02			.02									
DESERT EXP RANGE	.19	.01																	.09	.06		T											
DINOSAUR N M	1.08	.10	.20					.03													.05	.55	.05										.10
DUCHESE	.74	.14					.01	.06	.05											.02		.06	.10										

UTCF 1405 W 3° 44' 48" N
95° 2'

See reference notes following Station Index.

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
OGUWAY	+20		.05	T				T	.37	.20	.30	T				T		T	T		.01	.10	.02			T						.03	
EAST CANYON	1.43		.30	.09	T			T	.35	.13	.10							T	T			.09											
ECHO DAM	.76								.09														.10										
ELBERTA	.43		.20						.09										.02	.02			.22	.02									
ELKHORN ASHLEY RS	.95		.21						T										.02	.02		.01		.22	.02								
EMERY	.73		.11	.07					.12									.04	.03	T	.10	T				.04	T					.22	
EPHRAIM SORENSENS FLO R	.98		.14	.05				.09	.24	T								.08	.06		.02	.01	.02			.01						.27	
ESCALANTE	2.31		.22																														
LUREKA	1.39		.07					.10	.15									1.04	.05		.26	.05		.31								.48	
FAIRFIELD	.40		.19					.05	.12												.20	.05		.03	.04	.10							
FARMINGTON	1.86		.99	.10				T	.04	.18	.02	.25						T	T		.09	.13	T									.06	
FERRON	.52		T						.07	.05									.05		.03	.07	.09					.02					
FILLMORE	.76		T	.10																	T	.30				T	T					.20	
FORT OUCHESNE	1.02		.13						.06												.02			.41								.40	
FRUITA	.69							T										T		.56	.10											.03	
GARFIELD	1.00		.02	.41				.05	.20			.07											.10	.15								T	
GARLAND	.47		.11	.04				.05	T			.02							T	.15	.05	.02			.03								
GARRISON	.05																	T	.00	T	T												
GRANTSVILLE PH	1.02		.30					.17	.15		.05								.00	T	.04	.10		.19								.02	
GREENRIVER	-		.05					.01										T	.13	.04	T					-	-					-	
GREENRIVER AMV	.68		.04															T	.29	.05												.26	
GUNLOCK PH	1.91	.40						.02										.04	.31	.16		.70			.02	.02						.30	
HANKSVILLE CAA AP	.42		T															.10			T				.06	T						.26	
HANNA	.94		.40				T	.18	.06	T	T							T		.23	.23	T	T									.07	
HATCH	.54		.16							T								.23	T							T						.15	
HEBER	1.04		.53	.06				T	T	.18	.10	.14						T	.03	T													
HIAMATHA	1.75		.03	.02				.89	.42	T	.31								.09		.29	.09				.04		.01				.29	
HIGH LINE CITY CREEK	2.35		1.00	.11				.09	.07									.09	.49		T		.19									.15	
HITE	.04							.05														.50				.04						.12	
IBAPAH	.65		.10																							.04							
INDIAN CREEK	.70		.19	T				.18													.05	.18		.02	.03							.05	
IOSEPA SOUTH RANCH	.55		.55					T																								T	
JENSEN	1.28		.29																		.06	.44	.03	T								.46	
KAMAS	.76		.06	.01				.15	.13		.12										T		.09										
KANAB PH	1.19		.25	.04														.32	.21	.10		.17										.10	
KANDOSH	.48							.15	T												.14	.24	.10	T		.02	T						
KODOSHAREM	.44		.02	T														.02	T	.02		T	.01			.02	T					.20	
LAKESTOE	.36		.24															.02	T	.04	.02	.01	.03		.04							T	
LAKE TOWN	.40			.03				.23		.06	T																						
LA SAL	.57		.02					.04	.06										.35	T								.08				.02	
LA VERKIN	1.33	*	.28	T														.42		.24	.31			.02								.00	
LEVAN	1.05		.14					.06	T									T		.06	T	.12	.07	.06	T								
LEWISTON	.69		.15	.04				.07	.01		.14	.01						.10		.05	.08	.03	.01									T	
LOA	.52		.02					.02										.05		.05	.05	.10	T	.02		.01						.35	
LOGAN USAC	.53		T	.20			.01	.04	.05		.01	.01						.05		.05	.03	.10	T	.02		.01						.01	
LOGAN USAC EXP STA	.17		.20	T			T	.01	.03	.02	T							.01		.05	.02	.10	.03	T								T	
LOWER AMERICAN FORK PH	1.41		.61	.06				T	.05	.18	.02	.06											.05	.12								.01	
LOWER MILL CREEK PH	1.26		.08	.37							.11										.20	.48										.02	
LUCIN AP	.73	.20								.16											.37	T		.10									
LUNO	.63		.05															.33	.15														
MAGNA ASARCO FARM	.63							.16	T	T	.30											T	.17		T	T							
MANILA	-	-	-	-	-	-	-																										
MANITI	1.19	T	.50	.12					.16	T									.11	T	T							.04				.26	
MEXICAN HAT	.56																		.24	T		.28											
MOVALE	.81		.20	.04				.06	.22		.05	.02						.04	T			.10	.12										
MILFORD WB AP	.44		.05	.01														.23	.09	T	.02	.02	.02		T	T						T	
MINERSVILLE	.45																	.17	.10			.08											
MOAB	.55								.08	T								.22	.10	.03	.08	T			.10	.03							
MODENA	.48		.05															.09	.35	.04	.11											.05	
MONTEZUMA CREEK	.74	.04	T					.06										.10				.20	T			T							
MONTICELLO	.39		.04					.05															T	T									
MOON LAKE	1.15		*															*	*	*	*											1.15	
MORGAN	1.19		.50	.08				.06	.24	.04	.22											T	.05										
MORONT	1.11		.20	.02				.06	.51	.02												.08	.08			T						T	
MOUNTAIN DELL DAM	2.32		.58	.29				.03	.43	.23	.10	.35						.08	T		.15		.08	.07								.01	
MT EMMONS	.79		.13					.08	.06	.13	.19							T	.04	.04	.28											.24	
MURDOCK PH	1.03		.48	.04				T	.05										.06	T	.21												
MYTON	.64		.03	T																													
NEPHI	1.24		.35	T				.69	.05	T											.08	.04	T	T									
NEW HARMONY	1.51	.50																.60	.32	.09	T					.03							
OAK CITY	.68		.32					.05										T	.07		.08	.10		.01			.05						
OGDEN PIONEER PH	1.02	T	1.07	.12				T	T	.07	T	T							.16	T	.03	.15										.02	
OGDEN SUGAR FACTORY	.59		.41	.04								.12							.01				T									.01	
OROVERILLE	1.39		.37	T				T										.23	.35	.09	T	.25			T	.04						.10	
PANGUITCH																																	

Table 5

DAILY TEMPERATURES

UTAH
DECEMBER 1952

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALTA	MAX	34	28	17	40	37	34	30	25	18	31	30	33	48	59	55	42	44	33	36	30	31	17	24	23	22	26	35	31	23	43	36	32.7
	MIN	14	15	13	3	20	20	21	12	7	6	23	25	23	32	31	47	40	36	35	35	42	5	2	0	1	-2	8	18	11	12	16	15.1
ALYON	MAX	29	33	36	42	40	39	36	40	40	45	54	50	49	58	52	47	40	36	35	35	49	38	31	27	38	40	39	43	42	32	40.4	
	MIN	15	15	16	7	10	15	15	12	9	12	21	22	25	27	23	25	29	29	20	29	24	9	12	14	13	2	8	8	10	16	23	17.1
ANTELORE ISLAND	MAX	39	30	40	36	41	48	49	43	42	39	47	50	47	45	39	39	31	32	42	47	43	34	32	34	32	33	40	44	44	47	41	40.5
	MIN	14	24	23	8	18	21	30	30	30	22	18	33	32	28	23	19	15	24	27	26	37	29	25	14	12	13	13	17	23	24	29	22.5
A S R RESEARCH LAB	MAX	31	44	34	37	35	41	48	49	42	36	38	46	53	47	46	37	32	32	34	49	49	34	35	30	33	32	40	39	42	46	48	40.0
	MIN	12	17	25	10	19	22	34	30	14	15	24	31	28	24	21	23	27	27	29	29	30	20	10	5	4	5	15	28	20	27	31	21.2
BAUER	MAX	42	43	50	50	45	47	40	39	39	42	41	50	50	45	47	42	42	40	34	50	50	37	35	29	30	32	34	42	41	42	42	40.8
	MIN	16	21	23	27	24	17	19	21	16	21	21	20	20	17	19	21	24	27	27	34	26	17	21	6	8	6	10	18	19	21	28	19.9
BEAR RIVER REFUGE	MAX	36	34	40	28	32	45	41	38	33	42	48	45	41	35	33	33	41	43	33	39	33	29	32	33	36	44	42	40	43	40	37.6	
	MIN	11	29	21	3	11	19	31	20	28	27	30	20	20	20	23	23	25	25	25	20	20	14	8	8	6	15	25	23	23	19	19.5	
BEAVER	MAX	40	40	36	40	45	47	42	46	40	50	55	54	52	42	57	53	47	44	43	43	39	32	29	35	30	39	44	45	47	52	43	43.6
	MIN	6	22	17	-2	26	24	20	29	9	11	15	14	17	14	19	20	24	22	26	32	30	26	6	-5	10	-2	5	11	12	15	9	14.6
BENJAMIN CANYON	MAX	36	31	28	31	44	40	45	32	27	40	44	43	40	39	47	45	41	38	39	40	37	27	23	25	23	26	39	33	35	42	37	36.0
	MIN	20	25	20	16	22	23	26	25	21	18	31	32	31	29	31	35	33	31	29	33	23	20	14	11	11	12	19	23	24	25	28	23.9
BLACK ROCK	MAX	40	43	40	35	52	46	42	46	47	50	57	54	57	52	57	55	47	45	48	48	40	38	34	32	32	31	40	38	45	47	42	44.5
	MIN	22	27	18	-1	16	25	23	22	14	8	8	9	16	12	8	16	20	29	28	26	18	8	12	6	20	5	3	-3	6	22	21	15.0
BLANDING	MAX	32	35	36	38	40	41	32	40	37	34	41	45	47	45	46	45	41	40	42	41	42	37	35	30	32	35	36	37	34	37	32	38.1
	MIN	21	14	8	7	12	14	14	18	12	10	13	18	20	25	22	23	31	32	29	30	29	19	14	10	16	15	14	15	12	11	24	17.8
BLUFF	MAX	34	44	45	41	36	40	36	51	46	47	43	49	50	49	48	44	48	48	54	48	50	45	41	37	34	42	38	40	38	39	40	43.4
	MIN	24	28	22	15	19	15	16	23	20	15	17	18	20	23	19	20	31	34	33	30	32	24	20	15	25	25	25	18	10	16	25	21.6
BONANZA	MAX	27	32	36	34	28	41	34	31	35	32	35	40	42	41	40	40	38	35	36	35	32	40	36	34	36	32	23	27	32	27	33	34.3
	MIN	0	10	12	8	6	18	12	14	12	9	10	15	17	18	15	15	23	25	30	27	24	18	14	16	18	0	1	2	7	12	13	13.2
BRIGHAM CITY	MAX	37	35	37	39	40	44	48	42	38	40	45	48	44	46	39	38	30	32	44	43	50	34	32	27	28	30	37	47	43	44	40	39.3
	MIN	17	29	27	10	17	25	35	27	25	28	33	31	29	23	24	24	25	28	32	35	33	27	20	10	7	14	19	23	29	28	24	24.0
BRYCE CANYON CAA AR	MAX	20	27	28	29	30	41	30	36	30	37	44	47	50	53	42	39	33	34	32	30	28	31	25	20	20	29	27	28	36	33	29	32.8
	MIN	-5	1	-6	-11	-4	3	20	1	-2	7	7	11	11	6	11	23	33	34	35	29	29	-4	-7	-16	-2	-7	-7	-5	-3	7	21	3.5
BRYCE CANYON NP	MAX	24	31	27	34	30	39	31	37	29	42	46	47	48	54	45	43	33	34	35	29	29	32	22	26	19	36	30	30	37	40	30	34.5
	MIN	-6	12	0	-17	-2	3	3	21	-1	1	7	10	16	12	12	14	21	16	7	8	19	-1	-3	-19	10	-11	-4	-4	-5	7	19	4.6
CEDAR CITY CAA AR	MAX	35	37	39	38	44	43	42	45	41	49	55	52	55	52	56	52	43	40	45	46	35	39	30	35	32	39	44	41	47	45	37	43.0
	MIN	3	19	10	1	20	26	28	27	21	20	23	21	22	22	21	32	33	33	33	28	4	1	-4	9	2	9	14	17	26	25	17.9	
CEDAR CITY RM	MAX	34	35	37	37	45	44	45	41	51	55	51	54	52	52	51	51	43	40	45	46	40	40	35	30	29	37	43	40	44	45	41	42.8
	MIN	15	25	20	6	20	29	26	28	22	24	25	23	23	23	24	34	34	33	33	37	20	6	11	-1	19	5	14	17	21	26	28	21.6
CLEAR CREEK	MAX	37	35	37	39	40	44	48	42	38	40	45	48	44	46	39	38	30	32	44	43	50	34	32	27	28	30	37	47	43	44	40	39.3
	MIN	2	12	14	8	9	11	12	18	12	0	23	16	16	18	13	13	16	17	22	22	4	10	8	-9	-5	-3	-3	1	12	15	16	10.5
COALVILLE	MAX	44	40	36	33	38	45	46	43	40	40	44	49	50	43	47	45	46	39	47	43	39	33	34	32	32	32	33	46	42	48	40	40.9
	MIN	3	23	20	0	10	18	33	27	17	4	14	27	15	14	10	12	16	22	22	30	30	16	12	-5	-8	-9	-1	3	12	18	28	14.0
COON PEAK KSL TV	MAX	27	23	16	24	23	33	30	15	15	27	27	28	33	45	42	38	34	33	33	30	28	15	12	11	12	16	25	25	19	34	31	25.9
	MIN	17	14	10	9	12	18	10	10	6	4	13	23	23	29	34	26	27	25	23	20	11	5	5	4	3	3	4	12	16	15	16	14.8
CORINNE	MAX	42	43	35	36	40	42	41	44	43	41	42	42	41	44	43	45	46	45	46	47	46	43	32	33	39	40	44	43	43	36	41.5	
	MIN	10	14	24	0	20	20	29	30	28	19	20	21	18	20	24	25	26	29	28	30	32	28	8	7	11	12	18	19	21	20	24	20.4
COTTONTWOOD MEIR	MAX	44	41	36	42	56	55	53	42	43	43	45	55	49	49	50	40	40	39	48	47	44	35	36	35	37	37	47	45	41	51	47	44.3
	MIN	17	29	25	17	22	25	33																									

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
KANAB PH	MAX	40	42	45	47	43	49	43	51	50	49	55	60	62			54	48	43	45	45	47	45	39	40	47	39	41	44	45	50	42	46.7
	MIN	13	25	10	8	24	18	20	34	21	25	24	25	27			31	33	34	32	32	28	18	23	19	17	23	23	17	14	24	23.1	
	MAX	35	29	32	30	32	41	38	37	35	35	47	45	48	54	55	41	40	37	41	37	33	32	28	29	26	23	39	36	47	34	31.3	
KOOSHAREM	MAX	0	18	7	-10	8	15	16	27	12	3	7	10	18	16	19	21	24	29	16	31	23	3	5	-11	6	1	-1	4	3	9	21	11.3
	MIN	32	35	38	34	32	36	28	36	35	35	44	48	42	38	30	30	29	35	38	43	39	35	34	30	26	30	32	37	42	40	36.1	
	MAX	8	24	23	11	17	26	29	24	23	23	28	29	29	22	17	22	22	17	31	33	29	25	12	19	19	13	16	13	19	36	26	21.9
LAKESTOWN	MAX	33	33	36	39	36	40	42	38	31	35	40	40	47	35	35	35	43	43	43	44	37	29	32	24	25	27	32	34	36	36	36	36.1
	MIN	2	12	22	11	6	18	21	23	12	11	28	34	25	16	8	9	16	23	28	32	26	16	12	7	-7	-5	-2	1	11	14	14.4	
	MAX	29	30	28	32	38	38	30	35	29	35	40	42	40	46	50	46	40	40	41	38	37	36	27	28	23	25	33	36	34	37	34	35.4
LA SAL	MAX	10	14	11	6	13	14	15	14	2	4	13	14	17	20	20	25	26	27	24	25	20	7	6	-1	13	12	4	4	8	7	20	13.4
	MIN	47	45	49	50	51	54	50	52		59						54	52	51	53	48	46	42	45	49	57	50	49	49	52	55	50.2	
	MAX	24	31	25	23	25	34	29		25	20						41	44	43	39	34		27	19	29	21	20	22	23	26	29	28.4	
LEVAN	MAX	34	35	30	36	48	49	42	44	40	36	48	48	46	47	50	44	41	41	44	42	40	33	33	30	33	35	39	42	45	45	38	40.6
	MIN	29	28	12	10	15	13	21	22	18	8	20	17	18	15	15	23	22	23	22	28	28	9	15	1	9	10	6	13	13	18	29	17.1
	MAX	39	35	36	32	26	38	46	37	35	35	39	46	48	36	27	30	34	35	40	43	38	32	33	27	27	25	35	41	38	40	36	35.8
LEWISTON	MAX	6	17	23	-2	6	18	23	30	26	19	28	35	26	21	23	21	22	27	32	33	29	24	11	10	0	4	8	18	22	22	18.8	
	MIN	34	40	35	35	32	44	42	35	40	45	45	48	48	50		35	35	33	34	37	41	35	34	32	35	30	35	32	40	37	33	37.6
	MAX	4	0	0	-5	-10	2	4	5	10	10	15	12	11	10	5	9	11	10	11	10	11	0	-11	9	15	-8	0	4	2	5	12	5.3
LOGAN USAC	MAX	31	36	34	38	31	40	44	47	37	36	40	43	45	45	34	29	30	35	36	42	47	34	32	28	24	24	24	31	38	38	35	35.7
	MIN	12	16	28	17	12	18	33	31	25	20	25	33	29	28	22	23	23	24	30	33	28	26	18	11	7	8	8	14	19	27	27	21.6
	MAX	36	34	38	32	25	43	47	40	37	34	42	47	47	43	31	29	34	35	44	47	44	32	31	27	27	25	34	40	39	40	37	36.8
LOWER AMER FORK PH	MIN	10	20	27	8	9	15	32	31	26	21	29	34	28	23	23	22	20	28	30	34	29	26	17	13	6	6	9	13	21	27	25	21.4
	MAX	43	38	35	31	44	43	45	41	37	39	45	48	45	38	47	48	45	42	48	45	44	33	32	30	32	36	38	44	44	49	46	41.1
	MIN	25	28	28	16	23	26	32	30	21	23	32	32	31	26	27		35	35	33	34	37	31	26	17	14	19	14	22	27	26	28	24
LOWER MILL CREEK PH	MAX	42	32	32	35	42	42	39	39	44	52	57	55	45	42		38	38	38	44	42	44	34	32	30	34	34	42	42	49	40	40.5	
	MIN	18	27	20	24	24	37	30	26	30	26	30	28	24		25	25	28	38	34	22	15	14	14	15	20	25	19				30	24.3
	MAX	30	36	37	30	34	34	47	42	36	37	45	49	47	43	37	32	30	32	36	40	38	37	35	30	29	27	30	40	42	40	36	36.8
LUCIN AP	MIN	3	24	20	0	12	14	23	28	15	14	27	32	27	24	21	27	26	27	31	33	28	27	22	12	9	16	14	15	19	25	24	20.6
	MAX	37	40	40	31	45	45	41	49	45	54	56	55	57	55	58	56	45	40	44	43	46	41	40	32	29	34	32	43	43	45	42	44.0
	MIN	3	29	19	5	12	27	26	30	14	15	17	15	20	22	14	22	29	27	33	31	37	31	15	5	2	4	7	2	9	12	25	18.0
MAGNA ASARCO FARM	MAX	36	38	38	37	41	52	50		50	48	50	47	47	46		45	46	45	47	40		48	44			32	41	43	44	40		43.8
	MIN	13	26	21	17	21	27	30		30	21	34	31	28	25	24	27	27	27	28		30	22	30		9	16	16	23	20	31		23.8
	MAX	27	27	35	30	40	40	42	35	38	33	45	44	49	47	40	34	35	34	39	46	43	29	30	17	10	20	26	26	36	34	30	34.2
MANILA	MIN	15	15	16	4	8	17	19	20	18	5	27	31	33	24	18	17	20	17	18	25	24	18	15	-2	-13	-10	-9	-2	9	12	15	13.7
	MAX	37	35	32	27	31	45	47	44	38	30	44	39	42	38	43	41	40	36	35	39	35	30	28	20	26	37	35	38	38	32	35.5	
	MIN	11	25	13	0	10	15	19	28	18	8	21	19	20	15	16	20	22	20	23	25	24	11	15	1	6	10	0	13	10	12	22	15.2
MANTI	MAX	36	46	46	44	37	42	36	52	46	40	46	53	54	54	47	46	50	51	52	48	50	49	41	38	39	40	41	38	42	39	44.8	
	MIN	26	30	23	18	21	16	19	18	21	17	19	18	21	22	21	21	33	36	36	31	33	26	17	14	12	18	19	22	16	17	22.8	
	MAX	43	38	38	33	42	42	49	44	37	41	47	55	48	49	45	52	33	33	50	48	38	36	35	34	32	36	44	42	46	40	41.0	
MEXICAN HAT	MIN	13	29	14	15	30	27	35	21	15	23	34	32	30	25	22	26	28	30	28	38	26	24	13	9	8	7	24	23	23	28	30	23.5
	MAX	36	46	46	44	37	42	36	52	46	40	46	53	54	54	47	46	50	51	52	48	50	49	41	38	39	40	41	38	42	39	44.8	
	MIN	26	30	23	18	21	16	19	18	21	17	19	18	21	22	21	21	33	36	36	31	33	26	17	14	12	18	19	22	16	17	22.8	
MIOVALE	MAX	43	38	38	33	42	42	49	44	37	41	47	55	48	49	45	52	33	33	50	48	38	36	35	34	32	36	44	42	46	40	41.0	
	MIN	13	29	14	15	30	27	35	21	15	23	34	32	30	25	22	26	28	30	28	38	26	24	13	9	8	7	24	23	23	28	30	23.5
	MAX	39	42	38	35	45	46	43	49	43	49	55	51	52	50	56	54	44	42														

DAILY TEMPERATURES

UTAH
MAY 1952

Table 3 Continued

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALTA	MAX	37	39	33	26	42	46	51	44	38	35	50	48	44	45	54	48	46	42	50	45	42	33	30	33	30	34	38	37	43	52	41	41.2	
	MIN	17	29	10	0	1	29	30	31	22	14	22	19	20	18	20	24	26	26	21	34	29	13	12	10	18	15	16	17	16	21	29	19.6	
ALT LAKE CITY WB AP	MAX	40	37	35	32	45	43	48	41	37	34	46	53	45	48	32	33	34	36	48	49	38	34	30	32	31	34	40	44	46	48	41	40.0	
	MIN	14	25	20	12	27	28	15	24	20	24	15	33	30	25	21	26	28	29	29	36	24	22	14	10	11	9	23	23	25	33	29	24.0	
ALT LAKE CITY WB CITY	MAX	44	37	34	35	43	44	48	42	38	41	47	53	45	47	40	33	34	36	49	49	38	34	31	32	30	36	41	45	45	49	42	40.7	
	MIN	20	31	23	18	31	32	37	28	20	24	37	36	34	31	27	27	29	29	30	38	30	26	15	16	15	15	22	28	29	33	31	27.4	
ANAS IN PH	MAX	44	35	34	39	44	45	47	47	47	44	51	47	45	43	52	52	43	39	46	45	43	32	32	32	33	33	45	44	43	51	43	42.6	
	MIN	14	27	22	6	18	21	21	30	19	10	30	29	25	22	20	27	23	27	31	32	27	15	15	2	8	2	10	20	19	21	30	20.1	
	MAX	39	34	33	27	40	43	40	37	40	44	42	44	42	46	42	49	45	41	37	47	44	40	36	32	32	28	32	38	42	42	47	35	39.2
	MIN	10	27	7	-5	15	30	24	31	21	13	16	14	15	12	12	21	22	28	29	29	30	11	12	21	10	9	-2	17	11	11	27	17.0	
LYNN LAKE BRIGHTON	MAX	33	26	20	36	37	31	26	22	23	34	32	36	45	54	48	44	40	31	33	28	26	20	22	23	17	24	33	32	25	40	35	31.5	
	MIN	4	10	5	-5	10	6	22	16	8	-1	20	17	15	17	18	30	17	19	18	24	12	2	-6	-9	-8	-12	4	6	0	3	21	9.5	
NAKE CREEK PH	MAX	42	31	33	30	35	40	40	34	34	35	35	45	43	40	42	45	41	38	40	40	40	30	29	25	28	26	40	41	40	42	35	36.7	
	MIN	7	11	15	-6	7	13	15	17	10	0	28	23	15	9	8	16	18	20	25	30	19	14	5	-8	-5	-9	1	12	10	12	23	11.5	
NOVILLIE	MAX	35	34	35	36	35	38	43	40	36	35	42	46	46	44	28	30	28	33	38	38	33	30	28	25	30	28	38	40	38	42	35	36.0	
	MIN	9	20	13	3	10	14	21	5	10	12	22	20	15	8	12	20	22	27	32	21	22	11	6	-3	-1	4	9	24	16	12	13.7		
OLIVER SUMMIT	MAX	21	23	28	25	23	39	39	33	30	26	34	40	34	34	42	41	36	36	36	36	32	28	26	25	22	22	22	30	26	20	22	30.1	
	MIN	-4	14	13	-13	0	2	4	21	5	-10	-6	10	6	11	10	8	16	20	16	12	12	18	10	-18	-9	-11	-8	5	-7	-4	8	4.2	
ORISH FORK 1 S	MAX	44	38	37	30	38	47	50	48	38	38	47	46	47	44	47	49	43	44	48	44	48	44	32	32	34	35	43	45	42	47	44	42.5	
	MIN	17	27	22	10	16	23	26	29	19	17	27	26	25	23	21	27	25	26	30	35	29	21	16	3	11	10	12	23	17	22	30	21.5	
ORISH FORK PH	MAX	43	37	34	30	40	45	54	40	38	35	37	46	46	46	49	50	45	44	47	47	44	32	32	30	32	35	38	44	42	47	45	41.1	
	MIN	16	27	21	7	23	23	28	28	29	11	22	27	26	23	25	28	29	29	32	37	26	22	21	6	14	12	17	20	19	24	28	22.6	
HOMP HYS	MAX	33	37	39	38	32	44	41	42	39	38	44	46	46	47	46	38	38	44	50	50	36	30	30	33	30	32	30	34	38	38	38	38.4	
	MIN	10	23	18	17	18	14	25	28	17	13	17	20	19	19	19	28	29	31	31	22	23	16	17	10	14	14	13	21	19	11	19.1		
SPANAGOUS CAVE	MAX	36	37	31	30	42	42	42	36	31	35	40	42	39	36	38	42	45	38	41	41	40	32	29	20	27	28	39	42	45	40	42	37.0	
	MIN	21	26	19	12	23	22	22	28	22	17	32	29	31	26	29	33	34	34	34	34	29	22	14	10	15	10	19	25	21	25	31	24.2	
TALE	MAX	39	40	36	36	52	51	49	42	38	48	50	49	44	45	44	35	33	32	43	48	41	38	32	33	32	32	39	44	44	45	37	41.0	
	MIN	15	26	23	15	23	27	33	29	22	19	36	35	31	27	25	22	24	26	28	39	27	20	16	10	8	8	15	20	22	26	27	23.4	
TOPIC	MAX	28	38	34	36	37	41	36	42	37	42	49	49	55	55	53	46	41	38	39	37	31	39	30	29	30	35	38	40	41	37	39.4		
	MIN	12	19	5	6	5	6	13	19	8	9	17	22	30	35	19	21	24	27	20	29	9	15	12	8	18	-1	2	8	15	25	15.2		
UNIVERSITY OF UTAH	MAX	42	37	32	32	41	44	48	40	37	39	50	53	47	47	48	37	36	32	50	49	34	33	30	31	31	34	43	45	44	50	45	40.7	
	MIN	22	27	20	17	28	28	35	25	23	22	34	36	33	30	27	25	27	28	29	34	28	22	17	15	15	15	22	29	26	32	28	25.8	
TAH LAKE LEHI	MAX	38	36	38	29	39	45	46	40	37	33	47	45	43	40	43	46	41	37	42	44	42	32	30	32	33	33	37	45	40	42	39	39.2	
	MIN	13	28	19	3	11	15	24	28	14	11	23	25	24	22	20	25	25	27	29	35	31	25	16	8	9	7	13	21	16	23	30	20.0	
TERAL AP	MAX	36	32	35	34	20	32	40	40	31	34	35	38	43	39	37	37	38	38	36	38	41	31	30	27	24	22	26	23	28	32	32	35	33.0
	MIN	1	10	10	-6	-5	-6	7	13	2	-3	1	7	12	8	8	6	14	21	21	31	24	6	3	-9	-14	-18	-9	-10	-10	-3	3	3.7	
WENDOVER CAA AP	MAX	27	36	42	30	38	42	51	43	36	37	51	45	44	33	30	27	27	29	31	32	31	22	21	13	19	21	23	18	23	25	28	23.8	
	MIN	12	23	21	15	20	23	36	27	22	22	29	29	25	22	21	32	40	36	41	39	33	27	26	20	17	10	27	35	31	33	32	32.1	
WODRUFF	MAX	30	30	30	33	34	37	40	39	27	36	40	39	43	34	30	32	40	36	41	39	33	27	26	20	17	10	27	35	31	33	32	32.1	
	MIN	-5	10	19	-1	-2	8	14	22	8	-6	22	33	19	7	7	5	8	13	17	21	21	12	-2	-3	-18	-20	-12	-6	1	8	12	6.8	
WYDE	MAX	34	37	37	35	26	27	34	41	37	43	37	40	41	44	44	40	36	37	37	42	44	38	35	34	31	32	34	35	34	35	37	36.7	
	MIN	3	4	3	2	1	3	10	18	-2	-3	6	4	3	6	6	5	23	27	30	31	28	21	18	9	4	12	9	10	10	9	21	10.7	
YAN AP	MAX	45	42	48	44	45	53	43	52	53	54	59	60	60	64	64	55	53	50	48	47	45	43	50	47	43	46	50	49	49	53	49	50.4	
	MIN	20	27	24	20	24	27	28	35	25	28	32	33	35	36	37	38	36	36	36	36	28	22	19	17	12	16	20	25	30	26	32	27.6	

TABLE OF SOIL TEMPERATURE

American Smelting and Refining Co., Research Laboratories

Salt Lake City, Utah

DEPTH IN SOIL With Average Time of Occurrence			HIGHEST AND LOWEST SOIL TEMPERATURE, FROM CONTINUOUS TEMPERATURE RECORD AT DEPTH SHOWN.																																
			Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
3.9 Inches	6:00P	MAX	31	32	32	33	33	33	42		35	34	41	44	41	38	35	35	36	37	39	42	39	35	35	34	34	34	34	34	33	33	33	34	
	9:00A	MIN	28	31	32	32	33	32	33		34	34	34	35	35	34	33	34	34	34	34	37	35	34	34	34	34	34	34	33	33	33	33	33	
7.9 Inches	8:00P	MAX	33	34	35	35	35	35	39		38	36	39	41	40	39	38	36	37	37	38	40	40	37	37	37	36	36	35	35	35	35	35	35	
	10:00A	MIN	32	33	34	34	35	35	35		36	36	36	37	37	37	36	36	36	36	38	38	37	36	36	35	35	35	35	35	34	34	34	34	
11.8 Inches	-	MAX	36	36	37	37	37	37	39		39	38	39	40	40	40	39	38	38	38	39	40	40	39	38	38	38	37	37	37	37	37	36	36	
	-	MIN	36	36	36	37	37	37	37		38	38	38	39	39	39	38	38	37	38	38	39	39	38	38	37	37	36	36	36	36	36	36	36	
19.7 Inches	-	MAX	40	39	39	40	40	40	40		40	40	40	40	41	41	41	40	40	40	40	40	40	41	41	40	40	40	40	39	39	39	38	38	
	-	MIN	39	39	39	39	39	39	40		40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	39	39	39	38	38	38	
39.4 Inches	-	MAX	46	46	45	45	45	45	45		44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	43	43	43	43	42	42
	-	MIN	45	45	45	45	45	44	44		44	44	44	44	44	44	44	44	44	44	43	43	43	44	44	44	43	43	43	43	43	42	42	42	
TOTAL HOURS OF SUNSHINE (Airport record)				2	0	1	6	0	5	3	4	7	0	1	3	7	9	0	0	0	0	2	0	0	0	5	9	9	5	8	7	5	3	0	

SNOWFALL AND SNOW ON GROUND

Table 7 - Continued

UTAH
DECEMBER 1952

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DUCHESNE	SNOWFALL SN ON GND	1.5 1	-	-	-	-	-	T	1.0 1	0.5 1	-	-	-	-	-	-	-	-	T	-	T	1.0 T	-	-	-	-	-	-	-	-	-	-	4.0 4
EMERY	SNOWFALL SN ON GND	1.0 -	0.8 -	-	-	-	-	-	1.7 -	-	-	-	-	-	-	-	-	-	T	T	-	T	T	-	-	-	T	T	-	-	-	-	2.0 -
ESCALANTE	SNOWFALL SN ON GND	5.0 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.0 -	2.0 -	-	-	-	2.0 -	-	-	-	-	-	-	-	6.0 -
FILLMORE	SNOWFALL SN DN GND	-	T	2.0 -	-	-	-	-	T	-	-	-	-	-	-	-	-	-	-	-	-	3.0 -	4.0 -	-	T	T	-	-	-	-	-	-	T -
GREENRIVER	SNOWFALL SN ON GND	1.0 -	-	-	-	-	-	-	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HANKSVILLE CAA AP	SNOWFALL SN ON GND	-	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	-	-	-	-	-	-	T	T	-	-	-	-	2.3 T	
HEBER	SNOWFALL SN ON GND	7.5 T	1.0 8	7	7	6	5	5	T	2.0 5	1.5 6	3.5 7	8	7	7	6	6	5	5	T	5	3	3	3	3	3	3	3	3	3	3	3	3
IBAPAH	SNOWFALL SN DN GND	-	-	1.0 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.0 -	-	-	-	-	-	-	-	-	-	-	-	-
KANAB PH	SNOWFALL SN DN GND	3.0 -	T 3	3	2	2	2	T	-	-	-	-	-	-	-	-	-	-	T	-	-	T	-	-	-	-	-	-	-	-	-	T T	
LOA	SNOWFALL SN ON GND	0.8 1	1	1	-	-	-	-	0.5 1	-	-	-	-	-	-	-	-	-	0.8	-	0.8	-	-	-	0.5 1	-	-	-	-	-	-	-	4.5 5
LOGAN UTAH ST AGR COLLEGE	SNOWFALL SN ON GND	-	T	3.8 4	-	-	0.8 3	-	T	1.0 2	-	T	1	-	-	-	-	-	-	1.0 1	-	T	T	0.5 1	-	-	-	-	-	T	T	-	
LUCIN AP	SNOWFALL SN ON GND	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MANTI	SNOWFALL SN ON GND	6.0 6	1.5 7	7	7	7	6	4	2.0 5	4	4	3	3	3	2	2	2	2	1.0 3	3	3	3	3	3	3	3	3	4	4	4	4	4	4.0 8
MILFORD WB AP	SNOWFALL SN ON GND	0.7 T	0.1 T	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3 T	0.5 T	0.8 1	1	1	1	1	T	T	T	T	
MODENA	SNOWFALL SN ON GND	2.0 1	1	-	-	-	-	-	-	-	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEPHI	SNOWFALL SN DN GND	-	5.0 5	T	-	-	-	-	6.0 6	1.2 4	T	-	-	-	-	-	-	-	T	T	T	T	T	-	-	-	0.3 T	-	-	-	-	-	T
PIUTE DAM	SNOWFALL SN ON GND	T	T	T	-	-	-	-	1.0 T	4.0 3	2	1	1	1	T	T	T	4.0 3	1.0 2	1	T	T	T	T	T	T	T	T	T	T	T	T	2.0 2
PRICE	SNOWFALL SN DN GND	4.0 4	3	3	2	2	1	8.5 7	6	6	4	4	3	3	2	1	1	1	1	1	1	1.0 1	1.5 3	2	2	2	2	1	1	1	1	1	3.0 4
PROVD AP	SNOWFALL SN ON GND	-	4.0 4	3	3	2	-	-	2.0 2	4.0 4	3	3	2	1	-	-	-	-	-	-	-	-	2.0 2	2	1	1	-	-	-	-	-	-	-
ST GEORGE CAA AP	SNOWFALL SN ON GND	-	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	T	-	-	-	-	-	
SALT LAKE CITY WB AP	SNOWFALL SN ON GND WTR EQUIV	4.5 T	0.1 T	4 0.3	4 0.3	3 0.2	2 0.2	1	5.5 5	T 5	T 4	1	-	-	-	-	-	-	T	-	T	2.1 T	1.8 1	3 0.3	2 0.3	2 0.3	1	1	1	1	T	T	0.1 T
SILVER LAKE BRIGHTON	SNOWFALL SN ON GND	10.0 18	8.0 28	T 33	31	28	26	0.5 20	8.0 26	5.0 28	3.0 26	5.0 28	27	26	25	25	24	24	2.0 26	3.0 28	4.0 29	3.0 28	2.0 29	2.0 30	29	29	28	27	26	1.0 27	1.0 26		
SOLDIER SUMMIT	SNOWFALL SN DN GND	-	6.0 6	-	-	-	-	-	-	-	-	2.0 6	-	-	-	-	-	-	2.0 7	2.0 7	-	-	1.0 8	-	-	-	-	-	-	-	-	-	1.5 10
TOOELE	SNOWFALL SN DN GND	2.0 4	5	5	5	5	2	1	2.0 1	2	1	-	-	-	-	-	-	-	-	-	-	3.0 3	1.0 3	2.0 3	3	3	3	2	2	2	2	2	1.0 2
VERNAL AP	SNOWFALL SN ON GND	3.0 -	T 3	3	-	-	-	2.0 2	0.5 -	-	-	-	-	-	-	-	-	-	T	0.2 -	3.0 3	-	-	1.1 -	-	-	-	T	T	-	-	-	3.5 4
WENDOVER CAA AP	SNOWFALL SN ON GND	1.0 1	T	-	-	-	-	-	T	-	-	-	-	-	-	-	-	-	-	-	T	T	-	-	-	-	T	T	-	-	-	-	T
WOODRUFF	SNOWFALL SN DN GND	0.4 -	-	-	-	-	-	T	2.0 -	0.5 -	T	-	-	-	-	-	-	-	-	-	-	-	0.5 1	-	0.8 1	-	-	-	-	-	-	-	0.2 1

CLIMATOLOGICAL DATA

UTAH
DELAYED DATA

BLE 2

Station	Temperature										Precipitation																
	Average Minimum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
										Max.		Min.						Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
										90° or Above	37° or Below	32° or Below	0° or Below														
NORTHWESTERN DIVISION																											
JUNE 1952 ARLAND	78.5	49.5	64.0	- 0.6	90	10+	40	16		2	0	0	0	1.55	.22	.82	25	.0	0		3	2	0				
AUGUST 1952 MALGA	90.2	53.7	72.0		95	5	46	31	3	20	0	0	0	.35		.18	26	.0	0		4	0	0				
S R RESEARCH LAB	89.0	58.8	73.9		94	4+	43	31		15	0	0	0	.52		.17	25	.0	0		6	0	0				
BAPAH	91.1	42.9	67.0	- 0.2	96	16+	28	31	14	20	0	1	0	.61	-.63	.50	20	.0	0		2	1	0				
OCTOBER 1952 JOON PEAK KSL TV			M							0	0	0	0														
UNIVERSITY OF UTAH	73.4	48.4	60.9	7.9	84	3	37	15	133	0	0	0	0	.00	- 1.51	.00		.0	0		0	0	0				
NOVEMBER 1952 JOON PEAK KSL TV	30.8	17.7	24.3M		46	5+	- 5	26	1218	0	15	26	4														
AGNA ASARCO FARM	50.4	22.1	36.3M		71	1	5	26	870	0	2	28	0	1.43		.90	15				3	1	0				
UNIVERSITY OF UTAH	45.0	27.0	36.0M	- 4.7	62	4+	8	26	873	0	6	19	0	1.02	-.52	.91	15	7.0	4	15	3	1	0				
WEST CENTRAL DIVISION																											
JULY 1952 AIRFIELD	88.1	49.6	68.9		95	23	37	15	8	15	0	0	0	1.48		.40	27	T	0		7	0	0				
LEASANT GROVE	91.9	59.2	75.6		98	27	53	17		0	22	0	0	.52		.26	24	.0	0		3	0	0				
AUGUST 1952 AIRFIELD	88.4	51.7	70.1		94	17	39	31	7	16	0	0	0	1.19		.33	28	.0	0		12	0	0				
SEPTEMBER 1952 AIRFIELD	83.5	39.8	61.7M		91	4	28	14	132	2	0	3	0	.06		.06	10	.0	0		1	0	0				
OCTOBER 1952 OWER AMERICAN FORK PH	76.6	47.9	62.3	8.3	85	3	38	15	98	0	0	0	0	.00	- 1.60	.00		.0	0		0	0	0				
LEASANT GROVE	66.5	36.0	51.3		75	1+	30	31	418	0	0	3	0	.00		.00		.0	0		0	0	0				
KOVO RADIO KOVO	73.3	33.8	53.6		84	3	24	15	345	0	0	10	0	.00		.00		.0	0		0	0	0				
EASTERN DIVISION																											
JULY 1952 ORT DUCHESNE	90.0	45.2	67.6M	- 4.3	97	23	35	23	12		0	0	0	.21	-.30	.20	5	.0	0		2	0	0				
DOOSEVELT	91.2	54.5	72.9	1.8	100	23	48	8+		0	21	0	0	.12	-.32	.09	5		0		2	0	0				
AUGUST 1952 ORT DUCHESNE			M																								
DOOSEVELT	87.5	53.7	70.6	1.6	95	17	48	11+	5	16	0	0	0	2.03	1.29	1.37	10	.0	0		11	1	1				
SEPTEMBER 1952 ORT DUCHESNE	84.0	40.3	62.2M	1.2	92	4	34	14	93	2	0	0	0					.0	0								
OCTOBER 1952 WOMPSONS	76.0	44.8	60.4M	6.2	82	1+	36	16	146	0	0	0	0	.00	- 1.10	.00		.0	0		0	0	0				
NOVEMBER 1952 ORT DUCHESNE	44.1	12.4	28.3	- 5.3	65	1	- 7	29	1095	0	8	29	4	.08	-.31	.08	16	.5	1	16	1	0	0				
ENSEN	46.3	10.7	28.5	- 5.4	62	1	- 9	27	1088	0	7	30	6	.14	-.26	.14	17	.0	0		1	0	0				
SOUTHWESTERN DIVISION																											
MAY 1952 ESCALANTE	73.2	39.8	56.5	1.5	80	13+	32	17	258	0	0	1	0	.56	-.03	.56	16	.0	0		1	1	0				
AUGUST 1952 ESCALANTE	83.1	53.0	68.1M	0.3	94	5			10	1	0	0	0	2.56	.66	.89	21	.0	0		8	1	0				
CANAB PH	93.1	57.9	75.5M	2.4	103	5	51	15+		0	23	0	0	1.49	.30	.56	21	.0	0		7	1	0				
LA VERKIN			M											.14		.14	26	.0	0		1	0	0				
ST GEORGE PR	100.5	67.9	84.2	3.1	109	3	57	31		0	31	0	0	.14	-.61	.08	23	.0	0		2	0	0				
OCTOBER 1952 ESCALANTE	73.5	35.6	54.6M	5.0	82	2	27	15+	319	0	0		0	.00	- 1.05	.00		.0	0		0	0	0				
NOVEMBER 1952 ESCALANTE	46.1	20.1	33.1	- 4.7	68	1	2	27	950	0	6	29	0	.80	-.15	.74	16		7	16	2	1	0				
LOA	48.7	6.4	27.6	- 4.6	74	5	-15	25+	1118	0	5	30	10	.29	-.06	.25	16	3.5	3	16	2	0	0				

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAY 1952																																	
ESCALANTE	.56																.56																
JUNE 1952																																	
GARLAND	1.55																									.65	.82		.08				
SUMMIT	.83			.83																													
JULY 1952																																	
FAIRFIELD	1.48											T	.10	.08												.25	.24	.04	.40			.37	
FORT DUCHESNE	.21	.01				.20																				T							
PLEASANT GROVE	.52					T					.03															.24	.23						
ROOSEVELT	.12					.09								I												.03	T						
AUGUST 1952																																	
ALPINE	1.66							.16	.15	.02	.14																.20	.02	.61	.02	.02		
AMALGA	.35							.08	T	.04	.05																	.18					
A S R RESEARCH LAB	.52	.13									.01										T						.17	.15	.04	.04			
CISCO																															.09	T	
ESCALANTE	2.56							.17																									
FAIRFIELD	1.19	T	.01			T	.09	T	.01	.31	.02			.31					.21	.09	.14	.41	.89					.2	.14	.04	.33	T	
FORT DUCHESNE										*	*										.09	.06	T							*	*	.35	-
HATCH	1.24					.07		.06	.08												.23	T	T		.04	.04	*		.02	.21		.36	.13
IBAPAH	.61						.11	T													T			.50									
KANAB PH	1.45																																
LA VERKIN	.14													.03									.56			.10	T	.04	.27	.12	.37	T	
MINERSVILLE	.85				.03																					.24	.11	.14					
ROOSEVELT	2.03				T	T	T			.02	.05	1.37										.10				.14	.04	.02	.12	.03	.01	.11	.12
ST GEORGE PH	.14																								.08		.06						
SEPTEMBER 1952																																	
CIRCLEVILLE	.49																							.49	T								
FAIRFIELD	.06							T			.06	T																					
FORT DUCHESNE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OCTOBER 1952																																	
COON PEAK KSL TV	-																																
ESCALANTE	.00																																
HIGH LINE CITY CREEK	.00																																
LOWER AMERICAN FORK PH	.00																																
PLEASANT GROVE	.00																																
PROVO RADIO KOVO	.00																																
THOMPSONS	.00																																
UNIVERSITY OF UTAH	.00																																
NOVEMBER 1952																																	
CALLAO	.01														T		.01																
COON PEAK KSL TV	-																																
ESCALANTE	.80																.74																
FORT DUCHESNE	.08								T						.06		.08																
JENSEN	.14																																
LOA	.29																																
MAGNA ASARCO FARM	1.43																.90	.25															
MINERSVILLE	.64																T	.13											.40				
UNIVERSITY OF UTAH	1.02														.01	T	.91			T	T			T	T	T	.10						

DAILY TEMPERATURES

UTAH
DELAYED DATA

Table 5

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MAY 1952																																		
ESCALANTE	MAX	72	76	73	76	73	76	77	70	68	71	77	79	80	78	70	60	62	66	74	74	73	68	69	77	74	80	75	74	78	76	73	73.2	
	MIN	39	43	42	43	39	42	41	42	37	34	43	41	40	41	44	34	32	36	38	41	38	36	37	39	43	41	39	44	44	42	38	39.8	
JUNE 1952																																		
GARLAND	MAX	83	81	79	81	83	86	87	85	88	90	72	85	77	82	87	74	72	73	75	85	90	72	75	70	64	64	63	69	83	81		78.5	
	MIN	54	44	46	53	52	56	53	54	56	60	53	45	45	52	46	40	42	43	45	53	54	43	50	50	48	47	45	48	58	49		49.5	
JULY 1952																																		
FAIRFIELD	MAX	87	80	90	90	90	88	84	87	91	83	85	83	81	81	86	90	92	94	91	87	93	93	95	91	87	92	90	85	90	88	88	88.1	
	MIN	41	58	39	43	59	54	53	44	45	56	45	47	47	42	37	42	45	44	50	45	41	48	46	63	60	55	58	63	55	57	57	49.6	
PORT DUCHESNE	MAX	90	95	91				91	85	84	88	81	84			79	85	92	95	95		95	95	97	91	95		95	90	89	87	90.0		
	MIN	42	45	44				55	51	45	45	55	49			41	45	47	40	40	42	40	35	55	52		45	39	45	39	36	45.2		
PLEASANT GROVE	MAX	87	89	88	92	90	91	88	90	89	90	92	90	88	87	89	94	90	93	95	96	96	97	96	96	88	90	98	96	95	93	95	91.9	
	MIN	57	59	60	64	61	59	55	55	57	55	54	57	60	61	59	60	53	55	57	59	58	57	57	59	61	63	64	66	65	63	65	59.2	
ROOSEVELT	MAX	91	91	93	94	89	85	80	86	92	83	89	92	88	86	88	92	96	97	95	90	97	98	100	93	93	96	93	91	91	87	90	91.2	
	MIN	49	49	49	58	59	54	53	48	49	57	52	49	51	48	48	49	52	52	58	53	49	54	58	63	62	64	59	62	57	63	61	54.5	
AUGUST 1952																																		
ABALGA	MAX	93	90	93	93	95	90	88	92	93	87	91	93	94	93	89	87	94	94	93	90	90	93	89	91	93	88	86	88	84	81	80	90.2	
	MIN	54	56	55	57	58	58	56	55	56	52	54	56	54	55	54	53	55	53	54	54	56	56	51	53	52	52	51	52	51	47	46	53.7	
A S R RESEARCH LAB	MAX	87	87	89	94	94	93	88	88	92	92	81	89	93	92	90	92	89	93	91	89	90	89	91	90	92	89	87	83	83	84	78	89.0	
	MIN	63	61	59	57	59	64	60	59	66	65	52	53	59	68	52	50	51	61	59	62	65	57	59	58	64	62	62	60	61	51	43	58.8	
ESCALANTE	MAX	89	81	89	88	94	88	84	83	85	88	87	87	84	83	87	86	81	84	78	78	82	78	82	77	70	75	79	81	80	84		83.1	
	MIN	54	54	55	53	51	58	54	55	56	55	53	51	52	54	52	56	58	52	54	60	52	53	55	49	53	49	52	47	47	46		53.0	
FAIRFIELD	MAX	87	91	92	92	93	87	88	89	91	82	90	91	93	90	92	92	94	92	89	88	86	90	90	90	89	82	83	85	81	80	82	88.4	
	MIN	61	60	53	52	53	58	52	48	59	58	46	48	45	47	45	44	44	45	63	54	61	48	56	51	55	55	54	52	55	43	39	51.7	
PORT DUCHESNE	MAX	80			92	92	90	90	90	90			91	90	90	91			92	91	87	83	85											
	MIN						54	51	53												54	57	52											
IBAPAH	MAX	90	89	91	95	91	89	89	94	91	89	92	95	95	95	95	96	91	96	93	90	89	90	88	91	88	89	91	89	91	86	87	91.1	
	MIN	51	47	47	48	51	48	47	47	50	62	42	45	42	40	40	42	40	40	41	38	41	38	39	38	41	38	40	38	42	39	28	42.9	
KANAB PH	MAX	97	101	100	99	103	99	96	96	95	95	95	96	81	95	96	94	92	93	94	85	93	94	95				86	82	85	84	88	92	93.1
	MIN	58	63	66	64	55	63	61	62	61	56	55	55	62	54	51	53	62	57	57	59	57											57.9	
LA VERKIN	MAX																																	
	MIN																																	
ROOSEVELT	MAX	92	91	94	93	91	92	90	91	86	74	80	93	90	89	93	93	95	94	91	84	88	87	89	89	91	77	79	79	75	79	82	87.5	
	MIN	57	55	54	56	56	57	53	55	59	53	48	54	54	60	49	50	50	50	60	55	59	53	53	51	51	57	54	53	51	49	48	53.7	
ST GEORGE PH	MAX	103	105	105	105	104	102	101	105	104	100	102	102	99	99	99	99	100	100	100	98	100	100	100	100	100	96	98	95	97	95	98	100.5	
	MIN	68	65	66	68	69	71	71	78	78	71	67	67	69	70	68	68	69	69	67	71	67	66	66	66	71	69	64	66	61	61	57	67.9	
SEPTEMBER 1952																																		
FAIRFIELD	MAX	79	87	81	91			87	87	86	81	74	74	73	81	87	87	85	88	85	80	82	84	85	87	87	88	85	82	83	81		83.5	
	MIN	42	36	40			48	53	55	53	69	47	29	33	28	33	34	35	31	35	41	46	37	36	35	36	34	41	36	37	33		39.8	
PORT DUCHESNE	MAX	81	82	92	91			89	83	86	87	80			83	84	87	86	88	84	79	78	79	80	82	85	85	84	84	83	82		84.0	
	MIN	39	39	46	47			47	43	48	45	45			34	44	40	40	38	39	46	36	35	35	35	35	35	36	40	40	36		40.3	
OCTOBER 1952																																		
COON PEAK KSL TV	MAX													63	54	53	51	57	58	60	56		54	60	57	56	68	62	62	57	49	48		
	MIN													43	39	26	29	41	40	48	36		32	44	44	44	40	40	40	44	36	36		
ESCALANTE	MAX	77	82	81	79	77	74	72	73	78	76	76				76	74	75	78	70	70	74	68	68	69	64	70	72	68	71	72	74	73.5	
	MIN	44	44	40	41	40	48	34	34	35	36	40				27	27	31	35	36	34	40	34	33	34	30	36	33	31	33	34	32	35.6	
LOWER AMERICAN FORK PH	MAX	80	84	85	80	77	76	80	84	82	83	80	78	73	68	70	76	75	78	74	68	71	76	79	77	78	78	73	74	76	71	70	76.6	
	MIN	51	53	54	52	49	47	48	51	53	53	53	47	43	40	38	45	46	49	54	44	46	42	50	51	46	49	45	47	49	46	45	47.9	
PLEASANT GROVE	MAX	75	73	72	75	74	75	72	71	70	73	69	71	69	68	64	64	67	65	66	64	65	63	61	59	62	60	59	61	60	58	58	66.5	
	MIN	45	44	42	43	41	39	40	38	34	37	34	35	35	33	33	34	32	33	34	35	34	33	36	32	34	37	36	34	35	33	30	36.0	
PROVO RADIO KOVO	MAX	77	80	84	77	73	71	76	80	82	82	76	77	73	60	69	75																	

STATION INDEX

UTAH
DECEMBER 1992

Station	Index No	County	Drainage*	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables	Station	Index No	County	Drainage*	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables
ALPINE	0061	UTAH	2	40 28 111 47	5000				SP PAUL CARLISLE	3	MOUNTAIN ELEC DAM	5892	SALT LAKE	2	40 45 111 44	5500				GP CITY WATER DEP	2 3 5 8
ALTA	0072	SALT LAKE	2	40 30 111 38	8760				SP U S FOREST SERVICE	2 3 5 7	MOUNT BAILY RS	5906	SANPETE	2	38 08 111 30	8500				VAR U S FOREST SERVICE	2 3 5 8
ALTA BUTLER PEAK	0075	SALT LAKE	2	40 31 111 38	8900				VAR U S FOREST SERVICE	2 3 5 7	MOUNT EMONS	5917	DOUGHER	3	40 19 110 16	8291			SS LE GRANGE C REAYTON	2 3 5 8	
ALTON	0086	KANE	1	37 28 112 29	7150				SS J L ROBERTSON	2 3 5 6	MUNDOK POWER HOUSE	5948	WASHACHE	2	40 38 111 24	5870			SP C P MILLER	2 3 5 8	
ALVINE	0115	PiUTE	2	39 16 112 16	8100				SS J L ROBERTSON	2 3 5 6	WYTON	5949	DOUGHER	3	40 12 110 04	5090			SP U S OFF LIO REAYTON	2 3 5 8	
AMALGA	0120	CACHE	2	40 50 111 54	4500				SP S L MC ARTHUR	2 3 5 6	NPRI	6135	WAH	2	39 42 111 50	5119			RA US SOIL CON SERVICE	2 3 5 7	
A S R RESEARCH LAB	0092	SALT LAKE	2	40 42 111 55	4248				RA AMER SWEET & REF CO	2 3 5 6	NEPHI S BR	6140	WAH	2	39 38 111 52	5300			VAR MERILL BOWELL	2 3 5 8	
BAUER	0478	DOUGHER	3	40 28 112 21	4865				RA COMBINED METALS REF CO	2 3 5 6	NW HARBONY	6161	WASHINGTON	3	39 23 112 18	5288			GP LYLE S PRINCE	2 3 5 8	
BEAR RIVER HAYDEN FORK	0497	SUMMIT	2	40 44 111 52	10500				VAR U S FOREST SERVICE	2 3 5 6	OAK CITY	6357	MILLARD	3	39 23 112 20	4800			GP HENRY J ALDRIDGE	2 3 5 8	
BEAR RIVER REFUGE	0506	BOXELDER	2	41 28 112 17	4208				SP FISH & WILD LIFE SER	2 3 5 6	OGDEN PIONEER PWS HOUSE	6404	WHEER	2	41 15 111 58	4400			SS UTAH PWR & LIGHT CO	2 3 5 8	
BEAVER	0519	BEAVER	3	38 17 112 39	5883				GP BEAVER PRESS	2 3 5 6	OGDEN SUGAR FACTORY	6414	WHEER	2	41 14 112 02	4280			GP AMALGAMATED SUGAR CO	2 3 5 8	
BEAVER CANYON PWS HOUSE	0527	BEAVER	3	38 16 112 02	7040				GP TELLURIDE POWER CO	2 3 5 6	OGDEN CAA AIRPORT	6424	WHEER	2	41 12 112 01	4440			VAR RECORD DISCONTINUED	2 3 5 8	
BENMORE	0617	TOOELE	3	37 42 112 09	7185				SS GLYNN BENHON	2 3 5 6	OGDEN CAA AIRPORT	6424	WHEER	2	41 12 112 01	4440			GP CALVIN WALKER	2 3 5 8	
BINGHAM CANYON	0699	SALT LAKE	2	40 32 112 08	7010				SP UTAH PWR & LIGHT CO	2 3 5 6	PANGUITCH	6801	GARFIELD	3	39 49 112 26	6670			GP CLYDE T LAW	2 3 5 8	
BIRDSEYE	0716	UTAH	2	39 32 111 33	5700				SP A LASSON	2 3 5 6	RICHFIELD LAKE RS	6648	SUMMIT	2	40 39 111 20	6950			SP RUSSELL L MORAN	2 3 5 8	
BLACK ROCK	0720	MILLARD	3	39 43 112 38	5600				GP CHARLES A FLEMING	2 3 5 6	RICHFIELD LAKE RS	6648	BOXELDER	2	40 39 111 20	6950			GP KAY L CARTER	2 3 5 8	
BLANDING	0738	SAN JUAN	4	37 38 109 28	6038				11P U P W B OBSERVER	2 3 5 7	PAROVAN	6886	IRON	3	37 51 112 50	6025			GP CLAYTON HARRISON	2 3 5 8	
BLUE CREEK	0777	BOXELDER	2	41 54 112 30	4854				GP MAX L BYRD	2 3 5 6	PAROVAN	6886	IRON	3	37 51 112 50	6025			GP PARTON AGR PROJECT	2 3 5 8	
BLUFF	0788	SAN JUAN	4	37 17 109 33	4320				SS JOHN JOHNSON	2 3 5 6	PARTON	6878	UTAH	2	39 39 113 53	4537			GP ROBERT L WILSON	2 3 5 8	
BOANZA	0802	UNTAH	3	40 02 109 11	5456				GP D M PHILLIPS JR	2 3 5 7	PARTON	6878	UTAH	2	39 39 113 53	4537			GP ROBERT L WILSON	2 3 5 8	
BOTWELL	0841	BOXELDER	2	41 43 112 15	4332				GP JOHN F EBERHARD	2 3 5 6	PINEVIEW DAM	6868	WHEER	2	41 16 111 51	4816			SP WILLIAM D GARR	2 3 5 8	
BRIGHTWELL CITY	0924	BOXELDER	2	41 29 112 02	4300				SS CHAS H CLIFFORD	2 3 5 6	PIUTE DAM	6897	PIUTE	2	38 20 112 12	5800			RA MONTON C JENSEN	2 3 5 7	
BRUCE CANYON CAA AP	1002	GARFIELD	3	37 42 112 09	7185				MID U S CIVIL AERO ADM	2 3 5 6	PIRANASANT OVE	6919	UTAH	2	40 22 111 44	4668			GP CALVIN WALKER	2 3 5 8	
BRUCE CANYON NAT PARK	1007	GARFIELD	3	37 38 112 11	8217				GP U S NAT PARK SERVICE	2 3 5 6	PRICE	7051	CARBON	3	39 38 110 48	5500			SP M P PETERSON	2 3 5 8	
CALLO	1144	WAH	2	39 34 111 44	4335				7A CLARA D TRIPP	2 3 5 6	PROVO AIRPORT	7061	UTAH	2	40 13 111 42	4446			RA HRS CHRISTOPHERSON	2 3 5 7	
CASTLE DALE	1214	EMERY	3	39 13 111 01	5500				SP CARL BERG	2 3 5 6	PROVO RADIO KOVO	7061	UTAH	2	40 13 111 42	4446			GP POST ENG FT DOUGLAS	2 3 5 8	
CEDAR BREAKS NAT MON	1256	IRON	3	37 36 112 52	10360				GP U S NAT PARK SERVICE	2 3 5 6	RED BUTTE NO 1	7185	SALT LAKE	2	40 46 111 50	4910			VAR POST ENG FT DOUGLAS	2 3 5 8	
CEDAR CITY CAA AP	1267	IRON	3	37 42 113 08	5619				MID U S CIVIL AERO ADM	2 3 5 6	RED BUTTE NO 2	7185	SALT LAKE	2	40 46 111 50	4910			VAR POST ENG FT DOUGLAS	2 3 5 8	
CEDAR CITY COLLEGE RCH	1269	IRON	3	37 35 112 55	8135				VAR BRANCH AGR COLLEGE	2 3 5 6	RED BUTTE NO 3	7185	SALT LAKE	2	40 46 111 50	4910			VAR POST ENG FT DOUGLAS	2 3 5 8	
CEDAR CITY POWER HOUSE	1272	IRON	3	37 41 113 05	5805				GP SOUTHERN UTAH PWR CO	2 3 5 6	RED BUTTE NO 4	7200	SALT LAKE	2	40 48 111 48	5850			VAR POST ENG FT DOUGLAS	2 3 5 8	
CIRCLEVILLE	1432	PIUTE	5	38 10 112 17	5624				RA JAMES H HAYCOCK	2 3 5 6	RED BUTTE NO 5	7205	SALT LAKE	2	40 47 111 48	5500			VAR POST ENG FT DOUGLAS	2 3 5 8	
CLEAR CREEK	1472	CARBON	3	39 39 111 09	8069				SP J L NAVLOR	2 3 5 7	RED BUTTE NO 6	7210	SALT LAKE	2	40 48 111 45	7200			VAR POST ENG FT DOUGLAS	2 3 5 8	
CHALLVILLE	1588	SUMMIT	2	39 33 111 24	5500				GP CHARLES B COLEY	2 3 5 6	RICHMOND	7271	CACR	2	41 54 111 48	4532			GP J R THOMSON	2 3 5 8	
CORINNE	1731	BOXELDER	2	41 33 112 07	4233				SS WALTER BOSLEY	2 3 5 6	RIVERDALE POWER HOUSE	7318	WHEER	2	41 10 112 09	4390			SS UTAH PWR & LIGHT CO	2 3 5 8	
COTTONWOOD WEIR	1759	SALT LAKE	2	40 37 111 47	4961				SP SALT LAKE CITY W DEP	2 3 5 6	ROOSEVELT	7385	DOUGHER	3	40 18 109 59	5102			11P U S W OBSERVER	2 3 5 7	
COVE FORT	1789	EMERY	3	39 12 112 36	7000				GP AGENT W B OBSERVER	2 3 5 6	SAINT GEORGE CAA AIRPORT	7510	WASHINGTON	3	37 02 113 21	2895			MID U S CIVIL AERO ADM	2 3 5 7	
OTTER CREEK DAM	2057	WASHACHE	2	40 25 111 32	5285				RA U S BUR RECLAMATION	2 3 5 6	SAINT GEORGE CAA AIRPORT	7510	WASHINGTON	3	37 02 113 21	2895			SP CITY DP ST GEORGE	2 3 5 8	
OSBETT	2103	TOOELE	2	40 46 112 06	4270				MID U S CIVIL AERO ADM	2 3 5 6	SALT LAKE CITY WB AP	7598	SALT LAKE	2	40 46 111 58	4222			MID U S W WEATHER BUREAU	2 3 5 7	
OSBETT CAA AP	2090	MILLARD	3	39 18 112 38	4541				SS BERNICE WESTERN	2 3 5 6	SALT LAKE CITY WB AP	7598	SALT LAKE	2	40 46 111 58	4222			MID U S W WEATHER BUREAU	2 3 5 7	
OSBETT	2103	TOOELE	2	40 46 112 06	4270				MID U S CIVIL AERO ADM	2 3 5 6	SALT LAKE CITY WB AP	7598	SALT LAKE	2	40 46 111 58	4222			MID U S W WEATHER BUREAU	2 3 5 7	
OSBETT CAA AP	2090	MILLARD	3	39 18 112 38	4541				SS BERNICE WESTERN	2 3 5 6	SALT LAKE CITY WB AP	7598	SALT LAKE	2	40 46 111 58	4222			MID U S W WEATHER BUREAU	2 3 5 7	
OSBETT	2103	TOOELE	2	40 46 112 06	4270				MID U S CIVIL AERO ADM	2 3 5 6	SALT LAKE CITY WB AP	7598	SALT LAKE	2	40 46 111 58	4222			MID U S W WEATHER BUREAU	2 3 5 7	
OSBETT CAA AP	2090	MILLARD	3	39 18 112 38	4541				SS BERNICE WESTERN	2 3 5 6	SALT LAKE CITY WB AP	7598	SALT LAKE	2	40 46 111 58	4222			MID U S W WEATHER BUREAU	2 3 5 7	
OSBETT	2103	TOOELE	2	40 46 112 06	4270				MID U S CIVIL AERO ADM	2 3 5 6	SALT LAKE CITY WB AP	7598	SALT LAKE	2	40 46 111 58	4222			MID U S W WEATHER BUREAU	2 3 5 7	
OSBETT CAA AP	2090	MILLARD	3	39 18 112 38	4541				SS BERNICE WESTERN	2 3 5 6	SALT LAKE CITY WB AP	7598	SALT LAKE	2	40 46 111 58	4222			MID U S W WEATHER BUREAU	2 3 5 7	
OSBETT	2103	TOOELE	2	40 46 112 06	4270				MID U S CIVIL AERO ADM	2 3 5 6	SALT LAKE CITY WB AP	7598	SALT LAKE	2	40 46 111 58	4222			MID U S W WEATHER BUREAU	2 3 5 7	
OSBETT CAA AP	2090	MILLARD	3	39 18 112 38	4541				SS BERNICE WESTERN	2 3 5 6	SALT LAKE CITY WB AP	7598	SALT LAKE	2	40 46 111 58	4222			MID U S W WEATHER BUREAU	2 3 5 7	
OSBETT	2103	TOOELE	2	40 46 112 06	4270				MID U S CIVIL AERO ADM	2 3 5 6	SALT LAKE CITY WB AP	7598	SALT LAKE	2	40 46 111 58	4222			MID U S W WEATHER BUREAU	2 3 5 7	
OSBETT CAA AP	2090	MILLARD	3	39 18 112 38	4541				SS BERNICE WESTERN	2 3 5 6	SALT LAKE CITY WB AP	7598	SALT LAKE	2	40 46 111 58	4222			MID U S W WEATHER BUREAU	2 3 5 7	
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OSBETT CAA AP	2090	MILLARD	3	39 18 112 38	4541				SS BERNICE WESTERN	2 3 5 6	SALT LAKE CITY WB AP	7598	SALT LAKE	2	40 46 111 58	4222			MID U S W WEATHER BUREAU	2 3 5 7	
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OSBETT	2103	TOOELE	2	40 46 112 06	4270																

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

No record in Table 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

And also on a later date or dates.

Amounts included in following measurement, time distribution unknown.

Gage is equipped with a windshield.

This entry in time of observation column in Station Index means after rain.

Adjusted to a full month.

Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the value for the full month.

Daily precipitation values and monthly total from recording gage.

Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

This entry in time of observation column in Station Index means sunset.

Trace, an amount too small to measure.

Includes total for previous month.

This entry in time of observation column in Station Index means variable.

Subscription Price: 15 cents per copy, monthly and annual; \$1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

CORRECTED DATA

JULY 1952

Greenriver Airway, evaporation on 12th, 13th and 22nd should be no record. Evaporation on 17th should be accumulated (*); 18th, .67 and 21st, .29 and monthly total B8.60. Wind movement on 17th should be accumulated (*); 18th, 11; 21st, 11; 22nd, 2.

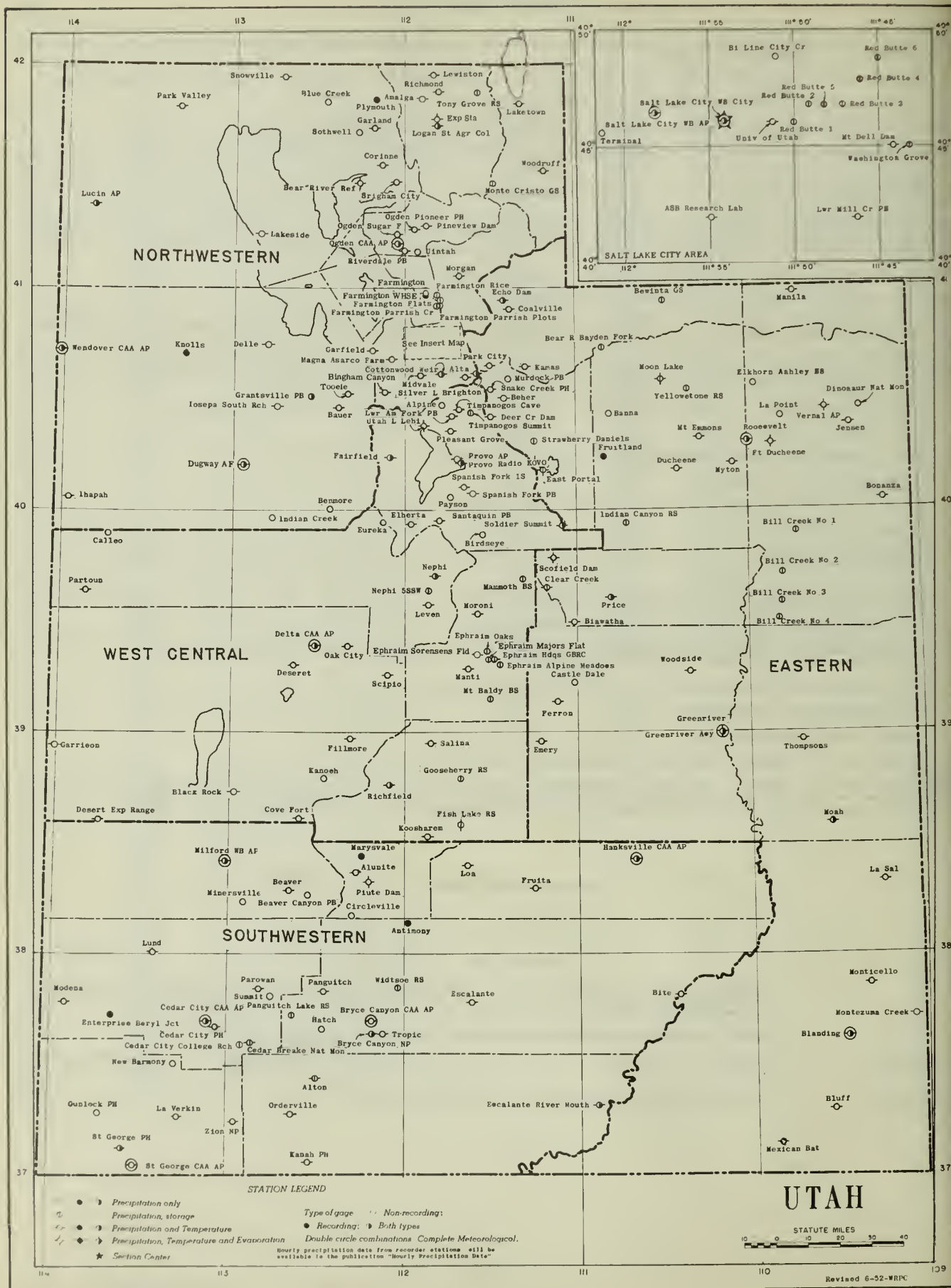
Manila, temperature departure should be 1.8° and precipitation departure, .85.

SEPTEMBER 1952

Deseret, precipitation on 22nd should be .30, monthly total .38, departure -.21 and greatest day .30 on 22nd.

OCTOBER 1952

Iosepa South Ranch, precipitation on 2nd should be .00.



57.05
1N2
Fig. 2

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

UTAH

THE LIBRARY OF THE
MAY 11 1953
UNIVERSITY OF ILLINOIS

ANNUAL SUMMARY 1952

Volume LIV No. 13



J. C. Eberhardt, Section Director, Salt Lake City

WEATHER SUMMARY

The weather in Utah during 1952 featured heavy snowfall and low temperatures in the early part of the year, followed by rapid runoff and major floods in the spring, a near normal summer, and a warm, dry autumn, with December finishing out the year in a very average manner.

For the winter season (December through February) precipitation for the State as a whole averaged 5.13 inches which was 45% above normal. Temperatures for the same period were 3° below the average of past years. Heavy snowfall and low temperatures were particularly prevalent in northern sections of the State; the Uinta Basin, for example, suffered one of the most severe winters in its recorded history.

Early spring continued cold and wet throughout the State, but by the latter part of April the heavy snowpack in the mountains began to melt and by early May most of it had run off causing record breaking floods in most streams in the central and northern parts of the State. Destruction to agricultural lands and to other properties ran high. But, on the other hand, irrigation water was plentiful, all storage reservoirs were filled, and Utah Lake and Great Salt Lake rose to their highest levels in decades. Such was the result of Utah's greatest seasonal snowfall in its climatological history.

Summer passed with nothing unusual happening. Temperatures were about normal all season, as was precipitation except that two good rains in June raised that month's average to well above normal. Growing conditions were favorable. Irrigation water was adequate. Agricultural interests had a good season.

Autumn was a beautiful "Indian Summer". Harvesting operations and other outdoor activities were favored by dry, warm weather until around mid-November when it turned cold, and a few stations began reporting measurable precipitation, the first to be reported anywhere in the State since September 29. This ended one of Utah's longest dry spells, and except for a very cold snap in late November, the rest of the year was about normal in both temperature and precipitation.

SYNOPSIS BY MONTHS

JANUARY: The average precipitation for January was about 150% of normal. Snowfall also averaged approximately 150% of normal, thus adding to the relatively deep cover which was accumulating in the mountains. With temperatures averaging below normal over a good part of the State, conditions were unfavorable for stockmen and other outdoor interests. Feeding of livestock became a major task during the month since most winter ranges not affected by the recent drought were buried under the deep snow cover. Monthly mean temperatures averaged about 10° below normal in the Uinta Basin.

FEBRUARY: February was relatively cool in all sections of the State and mean temperatures were among the coldest of record at some stations in the Uinta Basin. Moderate to heavy snows in Wasatch Mountains and on their western slopes continued to cause a great deal of hardship to livestock and made travel hazardous at times. Snowfall was exceptionally heavy in the north with accumulated totals approaching record amounts. Except for the northwest portion of the State precipitation was generally light.

MARCH: March 1952 was one of the coldest and stormiest months in the climatic history of the State. Nearly every snowfall record in the book was broken during the month. The state-wide average of 27.6 inches was over 300% of the mean of past years and exceeded the former mark set in 1948 by 8.5 inches. In the higher mountains snowfall exceeded any previous year of record. The seasonal snowfall through the end of the month for the State as a whole exceeded any former season for the same date. New records of snow depth and water content were observed at higher mountain stations, creating a high flood potential as the runoff season approached. The stormy weather, coupled with the second coldest March on record, caused many hardships over the State especially to livestock and road-clearing crews. Temperatures over the State as a whole averaged 6.8° below normal. In the Uinta Basin for the third consecutive month temperatures ranged generally in excess of 10° below normal. The past winter in this area was one of the most severe in history, and average temperatures for the year were lowest on record at most stations in this section. As spring approached Utah farmers entered the crop season with the most favorable water supply outlook in many years. However, the

abundant moisture supplies in the form of late snows delayed spring plowing and seeding in many areas.

APRIL: Toward the end of April heavy runoff, principally from melting snow at lower and intermediate elevations, poured flood waters over many sections of north-central Utah. Weather during the month was about normal for the season. Temperatures averaged slightly higher than usual due primarily to the warm period near the end of the month and precipitation for the State as a whole was slightly below normal. Before the end of the month floods along the Jordan River inundated large areas of Salt Lake County and covered about 50 square blocks of Salt Lake City, forcing approximately 400 families to evacuate their homes. Thousands of acres of farm and pasture lands were inundated along streams in the north and central portions of the State and several principal highways were cut by flood waters. Much residential property was damaged in Utah County, Salt Lake County and Weber County.

MAY: The month of May saw the end of one of the worst spring floods in the history of the State. With the record breaking flows which occurred on streams of northern Utah early in the month, Utah Lake was filled to 3.3 feet above compromise, the highest in 30 years, and Great Salt Lake was at the highest level since 1930. Livestock made good gains during the month. Prospects were good for most crops throughout the State. High winds in Weber and Boxelder Counties made headlines on the 16th of May because of damage they caused to aircraft at Ogden Airport, to fruit orchards and to Utah Power & Light Company facilities in that area.

JUNE: Although there was only a trace of snow reported during June, the seasonal total of 95.7 inches was a new all-time record for the State. This exceeded the former record established in 1948-49 by only 0.4 inch. Mean temperatures for the month were about normal in all sections of the State. State-wide precipitation averaged a little over 150% of normal, although most of it fell during two storms which occurred on the 3d and on the 24-25th, the former storm being confined largely to the southern half of the State. Thus, weather continued favorable for crops throughout the State.

JULY: July was a near normal month in Utah. Temperatures averaged just slightly below normal and precipitation which occurred almost entirely in the form of scattered thundershowers averaged a little below normal. One of the thundershowers caused a flash flood which caused several thousand dollars worth of damage to streets, stores, homes and other property in the southeast part of Salt Lake City. A few other flash floods were reported in scattered areas of the State with only minor damage being done.

AUGUST: There was nothing very unusual about the weather during August, although nighttime temperatures were higher than normally expected. Temperatures at most stations were slightly above normal except in the eastern end of the Uinta Basin where cloudy, rainy weather held temperatures below normal. Precipitation likewise averaged slightly above the average of past records. Growing conditions continued quite favorable for most crops. Irrigation water was adequate in most areas of the State. There was a little hail damage in isolated sections.

SEPTEMBER: Precipitation for the month of September for the State as a whole was just about half normal. This was desirable since there was plenty of irrigation water and the dry weather was favorable for harvesting operations. Temperatures averaged above normal throughout the State, with a very warm period early in the month. Frost occurred in higher valleys around the 12th but many lower valleys remained frost free throughout the month and late vegetables continued to produce.

OCTOBER: October 1952 was the first complete October on record during which there was no measurable precipitation reported from any station in the State. The previous record for October precipitation was 0.08 inch in 1917. This month was the warmest October on record at many stations and ranked second for the State as a whole, missing the all time record established in 1950 by less than 1°. This warm, dry month added to the length of the growing season and to the total production of late crops such as hay, sugar beets, potatoes and cabbage. The long drought, however, deteriorated the ranges. Many sheep and other livestock were moved off the summer ranges. Water holes were drying up and winter wheat acreage was seeded in dust.

(Continued on Page 167)

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

 UTAH
1952

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ALTA	20.8M	-	21.5	-	20.1	-	42.8	-	52.1	-	57.1	-	65.0	-	59.7M	-	60.2	-	54.8	-	24.4M	-	23.9	-	-	-
ALTON	24.0	- 1.7	26.1	- 2.3	26.6	- 1.7	44.8	- 0.5	52.1	- 1.8	57.1	- 1.5	65.0	- 0.7	60.2	- 0.7	60.2	- 0.7	54.8	- 0.7	24.4M	- 3.0	23.9	- 0.3	-	-
ALTYE	24.1M	- 1.8	26.1	- 2.3	26.6	- 1.7	44.8	- 0.5	52.1	- 1.8	57.1	- 1.5	65.0	- 0.7	60.2	- 0.7	60.2	- 0.7	54.8	- 0.7	24.4M	- 3.0	23.9	- 0.3	-	-
ANALGA	22.2M	-	21.8M	-	27.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.5	-	31.5	-	-	-
ANTLOPE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.7M	-	31.5	-	-	-
A. S. R. RESEARCH LAB	25.5	-	27.0	-	52.5	-	49.7M	-	59.4	-	66.1	-	71.9M	-	73.9	-	65.2M	-	55.1	-	35.0M	-	30.6	-	49.3	-
BAUER	22.4	- 0.7	27.5	- 2.1	31.1	- 6.3	49.4M	-	59.4	-	66.9M	-	73.4M	-	76.1M	-	67.7M	-	5.2	-	34.4M	-	30.4M	-	49.4	- 1.3
BEAR RIVER REFUGE	25.4	- 0.5	25.5	- 0.5	30.8M	- 8.8	51.4	-	58.5M	-	66.9M	-	73.4M	-	76.1M	-	67.7M	-	5.2	-	34.4M	-	30.4M	-	49.4	- 1.3
BEAVER	27.1	- 0.8	28.6M	- 1.9	51.9	- 5.8	45.8	-	54.7	-	61.4M	-	66.9	-	73.4M	-	67.7M	-	5.2	-	34.4M	-	30.4M	-	49.4	- 1.3
BINGHAM CANYON	24.8	- 1.0	26.0	- 4.8	28.5	-	46.7	-	54.7	-	61.4M	-	66.9	-	73.4M	-	67.7M	-	5.2	-	34.4M	-	30.4M	-	49.4	- 1.3
BLACK ROCK	25.2	- 2.0	27.8	- 4.2	55.5	- 6.4	47.9	-	57.8	-	62.8	-	71.9	-	72.3	-	62.2	-	2.0	-	52.2	-	4.1	-	31.1	- 0.5
BLANDING	26.8	- 0.3	29.9	- 2.6	35.9	-	57.8	-	57.5	-	65.6	-	71.9	-	72.3	-	62.2	-	2.0	-	52.2	-	4.1	-	31.1	- 0.5
BLUFF	50.0	- 0.6	57.3	- 1.0	62.5	-	42.5	-	57.5	-	65.6	-	71.9	-	72.3	-	62.2	-	2.0	-	52.2	-	4.1	-	31.1	- 0.5
BONAZA	11.9	- 5.6	16.6	- 6.8	28.3	- 8.5	48.2	-	57.5	-	65.6	-	71.9	-	72.3	-	62.2	-	2.0	-	52.2	-	4.1	-	31.1	- 0.5
BRIGHTON CITY	26.2	- 1.0	26.9	- 4.4	52.5	-	7.6	-	51.2	-	60.5	-	67.5	-	75.2	-	73.9	-	0.6	-	68.5	-	5.3	-	57.5	- 0.2
BRUCE CANYON CAA AP	14.1	-	16.6	-	20.5	-	57.7	-	48.1	-	55.2	-	61.2	-	61.0	-	54.3	-	47.6	-	24.6	-	18.2	-	58.1	-
BUCKE CANYON NP	17.0	-	20.7	-	25.7	-	57.9	-	48.1	-	55.2	-	61.2	-	61.0	-	54.3	-	47.6	-	24.6	-	18.2	-	58.1	-
CEAR BREAKS NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CEAR CITY CAA AP	27.2	-	51.5	-	53.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CEAR CITY PH	29.2	- 0.7	35.1M	- 0.9	54.7	-	5.6	-	49.9M	-	58.1	-	66.9	-	72.7	-	73.7	-	64.8	-	33.1	-	30.5	-	49.3	-
CEAR CREEK	15.7	- 1.6	18.4	- 1.3	19.5	-	61.5	-	55.4	-	51.4	-	57.3M	-	59.7M	-	59.7	-	2.9	-	45.2	-	6.9	-	26.3M	- 0.3
CEARVILLE	20.4	- 1.0	19.7	- 7.3	26.4	- 7.5	44.1	-	53.3	-	59.6M	-	64.5	-	65.1	-	59.5	-	3.8	-	50.0	-	5.8	-	30.4	- 0.5
CEAR PEAK KSL TV	22.5	- 1.7	25.8	- 5.9	28.6	- 10.8	50.4	-	58.1	-	65.5	-	71.7	-	73.0	-	65.5	-	1.9	-	54.6M	-	3.9	-	53.2	- 1.7
CORINNE	20.6	- 2.1	31.7	- 5.4	54.5	-	57.0	-	58.1	-	65.5	-	71.7	-	73.0	-	65.5	-	1.9	-	54.6M	-	3.9	-	53.2	- 1.7
COTTONWOOD MEIR	26.7	-	27.0	-	30.6	-	44.7	-	55.4	-	59.5	-	68.8	-	70.8	-	62.7	-	54.7	-	30.5	-	28.9	-	46.5	-
COVE FORT	15.8	- 0.9	15.5	- 8.9	22.5	-	9.7	-	59.4	-	59.4	-	66.0	-	70.8	-	62.7	-	54.7	-	30.5	-	28.9	-	46.5	-
DEER CREEK DAM	25.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DELLE	24.0	- 0.1	30.4	- 0.9	54.3	- 5.0	49.8	-	63.6	-	69.2	-	75.7	-	77.4	-	68.8	-	5.5	-	56.6	-	4.8	-	33.2	- 0.4
DELTA CAA AP	25.2	- 0.0	52.0	-	54.0	-	63.4	-	58.6	-	65.1	-	73.1	-	74.8	-	62.7	-	4.5	-	55.2	-	3.4	-	53.2	- 0.6
DESERT	27.2	-	30.9	-	54.6	-	47.7	-	57.3	-	64.7	-	73.1M	-	74.5	-	63.7	-	54.4	-	32.0	-	31.4	-	49.3	-
DESERT EXP RANGE	26.2	- 6.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DUCHESNE	8.8	- 6.9	14.9	- 8.1	24.5	- 11.0	45.9	-	54.5	-	62.0	-	68.2	-	70.8	-	62.7	-	54.7	-	30.5	-	28.9	-	46.5	-
DUGWAY	26.6	-	51.8	-	33.7	-	51.2	-	61.4	-	69.1	-	77.3	-	78.9	-	67.8	-	55.2	-	31.8M	-	31.3	-	51.3	-
EAST PORTAL	20.9	-	20.4	-	25.5	-	45.7	-	54.4	-	60.3	-	65.6	-	66.7	-	60.5	-	50.8	-	29.8	-	26.7	-	45.8	-
ECHO DAM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ELBERTA	25.1M	- 1.2	28.6	- 5.8	55.9M	- 6.5	49.1M	-	58.3M	-	66.8M	-	71.9M	-	73.6M	-	65.2	-	2.0	-	53.8M	-	2.7	-	34.6M	- 0.8
EMERY	21.9	- 1.9	26.3	- 2.6	50.5	- 6.2	46.2	-	55.5	-	62.5	-	68.1	-	67.1	-	60.6	-	2.7	-	54.0	-	6.4	-	32.1	- 0.0
EPHRAIM HQS GARC	20.8	-	21.6M	-	27.5M	-	44.3M	-	56.8M	-	65.5	-	70.6	-	71.3M	-	63.0	-	55.5	-	32.1	-	24.0	-	46.0	-
EPHRAIM SORENSENS FLD	25.6	- 1.9	28.9	- 2.5	35.5	- 5.7	47.1	-	56.1	-	61.7	-	69.1	-	68.1M	-	63.2	-	0.2	-	54.6M	-	5.0	-	53.1	- 1.1
ESCALANTE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ESCALANTE RIVER MOUTH	21.0	-	41.3M	-	45.8M	-	59.6M	-	72.8M	-	80.8M	-	85.1M	-	85.1M	-	75.4M	-	67.4M	-	-	-	-	-	-	-
FAIRFIELD	28.2	- 0.0	50.1	- 3.5	54.5	-	52.6	-	60.1	-	67.4	-	74.4	-	75.4	-	66.8	-	5.9	-	56.2	-	4.7	-	35.3	- 0.2
FARMINGTON	27.8	- 1.1	51.9	- 2.2	55.5	- 6.3	50.9	-	60.9	-	68.5	-	75.0	-	76.2	-	63.4	-	3.8	-	60.4	-	7.1	-	35.0	- 0.0
FILLMORE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FORT DUCHESNE	5.6M	- 9.7	9.5	- 11.3	24.9	- 10.6	46.8M	- 1.2	60.1	-	67.8	-	76.6M	- 4.3	78.6	-	62.2M	-	1.2	-	50.0M	-	2.0	-	28.5	- 0.2
FRUITA	27.2M	- 5.2	31.6M	- 1.7	55.9	-	51.8	-	60.1	-	67.8	-	76.6M	-	78.6	-	62.2M	-	1.2	-	50.0M	-	2.0	-	28.5	- 0.2
GARFIELD	29.5	-	30.9	-	36.0	-	52.9	-	62.6M	-	71.6	-	77.7	-	79.7	-	71.5	-	58.7	-	37.2	-	33.5	-	53.5	-
GARLAND	20.9	- 0.4	22.2	- 6.9	25.5	- 8.6	48.1M	-	57.9	-	64.0	-	70.6	-	72.4	-	66.2	-	4.2	-	55.5	-	6.1	-	33.5	- 0.8
GARRISON	28.6	- 0.8	32.9	- 0.5	54.8	- 5.5	50.9	-	60.2	-	66.8	-	73.4	-	73.8	-	65.1	-	5.5	-	58.3	-	10.1	-	36.5	- 1.9
GREENRIVER	19.6	- 3.1	32.5M	- 0.5	58.0M	- 6.0	52.9M	-	64.2M	-	71.4M	-	79.8	-	80.8	-	68.5	-	1.4	-	54.0	-	34.6	-	3.8	- 0.7
GREENRIVER AWW	20.8	-	32.8	-	38.3	-	53.7	-	62.8	-	69.9	-	77.17.													

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

UTAH
1932

Table 1-Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
PLEASANT GROVE	25.8		28.8		32.0		32.4		60.3		75.6		73.4		65.9		51.3		33.9		29.9		28.9		28.9	
PRICE	19.2	- 3.6	24.0	- 4.2	32.0	- 6.7	52.0	- 3.9	61.1	- 3.7	67.9	- 1.4	74.9	- 2.0	72.7	- 1.6	65.9	- 3.5	50.9	- 4.9	35.3	- 1.8	29.9	- 2.8	40.0	- 0.2
PROVO AP	24.4	- 1.7	26.0	- 6.0	32.9	- 7.6	50.6	- 1.7	60.2	- 3.4	67.0	- 2.5	73.5	- 1.1	74.4	- 4.0	66.9	- 5.8	56.3	- 6.2	35.1	- 3.6	31.4	- 2.5	49.9	- 0.7
PROVO RADIO KOVO																										
RICHFIELD	28.6	1.0	29.3	- 3.4	33.9	- 6.8	45.8	- 2.3	55.7	- 0.5	63.4	- 1.0	69.2	- 2.7	69.9	- 0.6	60.8	- 0.2	52.4	- 2.7	33.4	- 4.7	30.3	- 1.0	47.7	- 1.3
RICHMOND	23.6		21.8		28.1		46.3		55.1		62.3		70.2		63.2		52.9		29.6		27.9		27.9		45.8	
RIVERDALE PH	26.1		30.2		32.0		32.3		59.4		67.5		73.4		73.7		67.1		4.1		57.0		34.9		31.3	
ROOSEVELT	6.5	- 9.1	11.6	- 10.8	25.6	- 11.0	48.3	- 0.2	58.6	- 1.3	67.5	- 1.8	72.9	- 1.8	70.6	- 0.9	63.6	- 3.7	51.9	- 5.1	30.2	- 3.5	22.3	- 1.2	44.1	- 1.6
ST GEORGE CAA AP	39.2		42.9		45.3		59.9		70.4		78.8		83.9		85.6		76.9		67.7		45.4		40.7		61.2	
ST GEORGE PH	39.5	1.3	43.9	0.4	46.5	- 4.2	60.9	- 2.2	70.2	- 2.8	75.3	- 1.0	82.4	- 0.4	86.2	- 3.1	76.1	- 3.5	65.9	- 5.7	45.6	- 2.0	41.6	- 2.6	61.0	- 1.2
SALINA	27.8		27.9		34.0		48.1		58.2		65.4		71.2		72.0		64.0		53.6		34.0		30.4		48.9	
SALT LAKE CITY WB AP	27.0	- 0.3	28.6	- 1.3	33.3	- 6.7	51.8	- 3.9	60.6	- 4.9	67.8	- 2.1	74.6	- 0.6	76.3	- 3.9	68.1	- 3.4	57.5	- 6.7	34.3	- 5.1	32.0	- 1.8	51.0	- 1.1
SALT LAKE CITY WB CITY	29.9	- 0.7	30.9	- 2.0	35.0	- 6.7	52.8	- 3.2	61.6	- 4.2	69.6	- 2.2	76.3	- 0.4	77.7	- 3.9	69.9	- 5.5	59.9	- 7.4	36.7	- 4.4	34.1	- 2.2	52.9	- 1.3
SANTQUIN PH	29.7	- 0.2	27.3	- 1.9	33.1	- 6.3	49.7	- 0.8	57.3	- 2.1	67.2	- 1.9	71.4	- 2.4	74.1	- 1.9	67.3	- 3.9	56.8	- 5.3	34.0	- 4.6	31.4	- 1.0	49.9	- 0.1
SCIPIO	23.8	- 1.4	23.7	- 7.1	31.9	- 6.5	47.0	- 0.4	57.7	- 3.5	63.2	- 0.1	70.9	- 0.4	72.9	- 6.2	62.5	- 2.8	51.6	- 3.2	31.1	- 5.6	28.1	- 1.0	47.0	- 0.5
SCOTFIELD DAM	7.0		12.5		18.1		33.8		47.2		53.7		59.8		61.4		34.8		46.4		24.8		20.5		35.8	
SILVER LAKE BRIGHTON	18.5	- 0.4	17.9	- 2.2	18.5	- 6.2	33.9	- 0.8	42.2	- 0.8	49.4	- 0.6	55.9	- 1.5	57.0	- 0.4	51.0	- 2.1	43.8	- 4.7	21.7	- 6.0	20.5	- 1.7	35.8	- 0.7
SNAKE CREEK PH	19.7	- 0.7	18.5	- 6.8	26.3	- 5.6	41.8	- 0.3	52.6	- 2.1	58.7	- 0.7	63.9	- 1.5	65.0	- 1.7	58.1	- 3.1	49.0	- 3.9	27.3	- 5.3	24.1	- 0.3	42.1	- 0.8
SNOWVILLE	16.0	- 5.8	18.2	- 8.7	25.8	- 9.5	45.0	- 0.1	53.7	- 2.3	60.7	- 0.2	68.0	- 1.3	68.7	- 1.1	61.9	- 4.5	-	-	22.3	- 6.4	17.2	- 3.2	-	-
SOLIDER SUMMIT																										
SPANISH FORK 1 S	24.5		27.5		33.4		50.3		60.3		68.2		73.9		74.4		67.4		57.0		35.2		32.0		50.3	
SPANISH FORK PH	27.2	- 0.9	29.2	- 4.5	33.8	- 7.9	31.1	- 0.2	60.9	- 1.6	67.7	- 0.8	75.1	- 0.1	74.4	- 0.1	67.4	- 2.0	58.3	- 4.3	35.8	- 5.0	31.9	- 0.8	51.1	- 0.9
THOMPSONS	26.1	1.3	30.5	- 2.5	36.3	- 7.3	34.1	- 2.2	62.8	- 0.8	67.7	- 0.8	78.0	- 1.5	76.3	- 0.2	70.0	- 3.6	60.9	- 6.2	-	-	28.8	- 0.4	-	-
TIMPAHOGGS CAVE	26.0		26.4		32.6		48.9		57.3		64.7		71.4		72.2		66.8		57.6		32.9		30.6		49.0	
TODOLE	28.1	- 0.3	29.2	- 3.6	32.6	- 7.8	30.8	- 1.7	39.9	- 2.6	67.2	- 0.3	73.9	- 1.3	75.4	- 1.8	68.9	- 3.0	57.4	- 5.8	33.9	- 3.0	32.2	- 1.7	30.8	- 0.0
TROPIC	23.7	- 4.0	27.6	- 3.4	32.2	- 6.1	48.1	- 2.4	56.8	- 3.6	60.2	- 1.6	67.6	- 0.3	67.2	- 1.5	61.6	- 2.8	54.6	- 6.0	32.2	- 5.0	27.3	- 2.6	46.7	- 0.5
UNIVERSITY OF UTAH	29.6	- 2.6	30.6	- 3.4	33.9	- 7.4	32.6	- 2.4	60.3	- 3.0	60.2	- 1.4	75.6	- 0.8	76.8	- 3.2	70.3	- 6.1	60.9	- 7.9	36.0	- 4.7	33.3	- 2.8	52.4	- 1.2
UTAH LAKE LEHI	23.7	- 1.1	26.2	- 5.1	32.3	- 6.7	40.7	- 1.7	57.6	- 1.5	65.3	- 1.0	70.8	- 1.6	73.0	- 3.0	69.9	- 3.5	52.3	- 2.7	33.4	- 2.1	29.6	- 1.4	48.2	- 0.3
VERNAL AP	6.1	- 10.2	13.0	- 9.6	25.2	- 10.0	45.3	- 1.4	54.6	- 0.4	61.3	- 2.4	68.1	- 1.6	68.0	- 1.6	68.4	- 1.6	56.9	- 1.6	34.6	- 6.0	30.6	- 1.1	51.9	- 0.9
VENOVER CAA AP	26.0	- 0.8	30.0	- 3.7	36.9	- 6.0	53.0	- 0.9	63.4	- 1.5	69.8	- 1.1	77.9	- 1.9	78.9	- 1.4	68.4	- 2.1	56.9	- 1.6	32.9	- 6.0	30.6	- 1.1	51.9	- 0.9
WOODRUFF	8.6	- 6.1	6.7	- 11.4	15.4	- 12.5	36.7	- 2.6	49.2	- 2.0	53.3	- 0.6	60.9	- 0.7	61.3	- 1.3	54.3	- 2.8	43.5	- 2.1	22.7	- 5.8	19.5	- 0.6	36.2	- 2.5
WOODSIDE	18.0		25.9		35.4		32.0		62.8		70.8		76.6		75.2		65.7		53.6		34.6		23.7		49.5	
ZION NP	38.2	- 0.7	43.2	- 1.1	42.5	- 7.7	39.3	- 1.9	68.8	- 3.0	74.5	- 2.0	82.9	- 0.4	82.6	- 2.3	75.9	- 2.2	70.0	- 7.4	45.4	- 4.3	39.0	- 2.2	60.2	- 0.1
STATE	23.1	- 1.7	26.1	- 4.0	31.4	- 6.8	48.3	- 1.3	57.9	- 2.2	64.4	- 0.1	70.9	- 1.0	71.0	- 1.1	63.9	- 3.1	54.5	- 5.1	32.9	- 4.2	28.2	- 1.1	47.7	- 0.3

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Table 2

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual		
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	
ALPINE	2.57	1.06	4.68	0.93	4.78	3.09	1.35	0.34	1.51	0.28	1.62	0.16	1.20	0.51	1.66	0.70	0.06	0.90	0.00	1.48	0.84	0.39	1.10	0.45	16.37	0.43	
ALTA	8.47		8.30		14.51		3.53		3.80		11.90		1.69		2.24		E 25		3.77		5.61				E54.37		
ALTON	3.77	2.22	3.33	1.37	3.13	1.54	3.15	1.98	2.77	0.49	2.07	2.08	1.06	0.46	1.23	0.50	3.99	1.17	0.00	1.39	0.90	0.07	1.40	0.34	18.30	2.20	
ALUNITE	1.34	0.93	1.39	0.52	0.35	0.75	1.26	0.47	0.94	0.09	2.19	1.57	0.80	0.51	1.98	0.79	1.10	0.27	0.00	0.96	0.28	0.44	E 65	0.40	11.08	0.14	
AMALGA	2.56		1.73		1.59		1.45		E1.25		1.93		1.29		0.35		0.08		0.00		E 91		E 59			612.73	
ANTELOPE ISLAND																			0.00				1.19				
A S R RESEARCH LAB			0.95		0.73		2.10		2.13		1.10		0.94		0.77		0.52		0.03		0.00		0.64		0.74		10.65
BAUER	1.60	0.72	1.20	0.36	0.98	3.53	1.56	0.02	1.43	0.19	0.78	0.47	1.01	0.06	0.75	0.13	0.00	0.44	E 00	1.61	E1.20	0.26	E 95	0.28	E15.46	1.53	
BEAR RIVER REFUGE	1.05	0.40	1.52	0.44	1.20	0.04	0.56	0.89	0.44	0.58	0.70	0.60	0.88	0.27	0.78	0.10	0.00	1.53	1.00	0.03	0.31	0.76	0.75	1.14			
BEAVER	1.05	0.21	0.52	0.48	2.41	1.14	1.13	0.03	1.15	0.21	1.005	0.51	1.83	0.40	1.39	0.22	0.53	0.45	0.00	1.07	0.77	0.04	0.16	0.79	11.99	0.47	
BEAVER CANYON PH	3.52	1.66	1.89	0.39	5.30	2.44	1.44	0.39	1.33	0.02	1.44	0.10	1.88	0.03	0.85	1.31	0.76	0.20	0.00	2.07	1.49	0.35	0.79	0.74	20.74	0.60	
BENMORE	1.95	0.4	2.36	1.12	3.22	1.70	0.71	0.34	1.01	0.18	0.75	0.05	3.34	2.44	1.75	0.80	0.09	0.64	0.00	1.26	1.02	0.08	0.75	0.31	16.76	3.68	
BINGHAM CANYON	2.07	0.47	1.81	0.22	4.01	2.30	1.86	0.38	1.04	0.06	1.25	0.19	1.15	1.09	0.19	0.09	0.00	1.09	1.19	1.01	1.45	0.59	19.01	2.08			
BIROSEY	1.33	0.14	0.96	0.48	3.73	2.59	0.62	0.35	0.93	0.28	1.45	0.69	1.77	0.94	2.35	1.29	1.19	0.54	0.00	1.21	0.47	0.39	1.48	1.98	2.61		
BLACK ROCK	E1.00	0.42	1.15	0.63	1.23	0.22	1.24	0.22	0.60	0.45	0.49	0.08	0.97	0.25	2.24	1.48	0.22	0.51	0.00	1.02	0.40	0.24	0.32	0.20	E 8.86	0.38	
BLANDING	2.24	0.92	2.26	1.15	1.00	1.05	1.13	0.05	0.69	0.67	1.15	0.71	0.56	0.44	0.94	1.78	0.40	0.00	1.51	1.29	0.23	0.97	0.59	11.44	2.68		
BLUE CREEK																											
BLUFF	1.28	0.68	0.16	0.57	0.45	0.25	0.79	0.26	0.10	0.31	0.53	0.21	1.48	0.81	0.07	0.67	1.58	0.71	0.00	0.89	0.99	0.58	0.66	0.05	8.09	0.60	
BONANZA	0.99	0.05	0.07	0.32	1.10	0.54	0.84	0.01	0.65	0.04	1.39	0.61	0.58	1.18	1.83	0.80	0.57	0.54	0.00	1.27	0.02	0.36	0.81	0.28	8.56	0.09	
BOTHELL	2.37		1.13		1.66		0.58		1.20		1.44		0.34		0.32		0.00		0.00		1.35		0.57			10.96	
BRIGHAM CITY	3.75	2.03	2.01	0.38	1.99	0.02	1.49	0.52	0.92	0.93	1.64	0.41	T	0.59	0.48	0.23	0.08	1.07	0.00	1.78	1.26	0.34	0.96	0.73	14.56	3.35	
BRUCE CANYON CAA AR	1.40				1.77		1.14		0.80		1.00		1.33		1.11		1.37		0.00		0.61		1.41		12.42		
BEAR CANYON NP	0.57	0.47	0.78	1.17	3.12	1.26	1.70	0.51	0.67	0.20	1.45	0.74	0.81	0.54	2.30	0.07	1.83	0.18	0.00	1.75	1.24	0.21	2.15	0.57	18.29	0.95	
CALLAO	1.19	0.19	T	0.28	0.78	0.38	0.67	0.13	0.36	0.27	0.31	0.94	0.00	0.21	0.99	0.02	0.27	0.27	0.00	0.00	0.00	0.00	0.00	0.00	6.00	0.78	
CASTLE DALE	0.85	0.14	0.20	0.44	0.93	0.37	0.40	0.16	0.13	0.63	1.44	0.91	0.09	0.87	0.61	0.57	0.65	0.28	0.00	0.81	0.60	0.11	1.10	0.67	7.00	1.56	
CEADAR BREAKS NM															1.20		2.07		0.80		0.00						
CEADAR CITY CAA AP	0.51		0.36		1.70		1.70		0.25		0.58		0.58		0.13		0.29	1.00	0.00	0.00	0.14		0.86		8.67		
CEADAR CITY PH	0.63	0.29	0.38	0.67	1.98	0.62	1.43	0.29	0.39	0.44	0.49	0.03	1.13	0.16	0.29	1.00	0.20	0.62	0.00	1.39	0.53	0.47	0.77	0.18	8.30	0.25	
CIRCLEVILLE	0.87						0.44		0.87		1.07		0.39		0.91		0.49		0.00		E 60		E 45			E 6.86	
CISCO																1.51		0.00		0.00		0.09					
CLAR CREEK	3.27	0.66	1.93	0.25	7.04	5.02	1.40	0.36	1.11	0.38	2.90	1.50	1.90	1.19	3.29	1.63	1.50	0.03	0.00	1.84	0.94	0.58	2.67	0.68	27.95	6.30	
COALVILLE	1.74	0.54	1.07	0.31	3.73	2.27	1.22	0.06	1.17	0.08	1.22	0.13	1.65	0.81	1.40	0.24	0.29	0.47	0.00	1.28	0.41	0.78	0.34	0.73	14.24	0.40	
COON REAK KSL TV																											
CORINNE	1.92	0.61	1.52	0.27	1.14	0.27	1.04	0.24	0.32	1.17	1.56	0.78	0.22	0.24	0.40	0.17	0.00	0.80	0.00	1.24	1.61	0.47	0.87	0.64	10.60	2.74	
COTTONWOOD WEIR	2.87	1.12	2.87	0.93	5.30	2.78	2.32	0.21	1.78	0.36	1.30	0.12	0.82	0.01	1.41	0.29	0.36	0.78	T	2.01	1.26	0.68	1.69	0.00	21.98	1.15	
COVE FORT	1.33	0.33	1.19	0.08	2.19	0.66	1.17	0.29	0.90	0.10	0.78	0.28	0.39	0.37	0.82	0.06	0.26	0.28	0.00	1.38	1.20	0.00	0.69	0.62	10.98	2.11	
DEER CREEK GAO	4.54	1.93	0.72	0.14	E 6.62	2.63	1.14	0.56	1.25	0.15	1.37	0.13	0.62	0.09	1.64	0.57	0.16	0.72	T	2.34	0.93	1.53	2.19	1.15	21.18	1.92	
DEER	0.92				E 4.60	E 4.60		0.86			1.47		0.10		0.10		0.00		0.00		0.10		0.38		E 4.33		
DELTA CAA AP	1.18	0.62	0.33	0.26	1.37	0.46	0.71	0.36	0.17	0.36	0.14	0.53	0.21	0.03	0.36	0.05	0.29	0.00	1.00	0.66	0.11	0.61	0.02	6.19	1.06		
DESERT	1.05	0.53	0.11	0.55	1.31	0.49	1.20	0.35	0.31	0.68	0.20	0.14	0.09	0.33	1.50	0.96	0.36	0.21	0.00	0.71	0.48	0.05	0.56	0.01	7.25	0.35	
DESERT SPR RANGE																											
DINOSAUR N M	0.55		0.10		0.38		0.26		0.44		0.01		0.31		0.59		0.12		0.00		0.27		0.16		3.19		
DUCHENE	1.42		1.13		1.99		1.41		1.13		1.03		1.14		1.23		0.25		0.00		1.89		0.87		8.47		
DUGWAY	0.47	0.15	0.09	0.52	1.62	0.85	0.68	0.03	0.02	1.32	0.58	1.10	0.58	0.30	3.21	0.72	0.00	0.75	0.00	0.97	0.40	0.74	0.16	10.87	1.39		
EAST CANYON	1.39		0.06		1.60		1.33		0.66		0.51		0.02		0.04		0.00		0.00		0.57		0.20		0.38		
																			0.00		1.24		1.43				
EAST RORTAL																											
ECHO DAM	1.61	0.61	0.61	0.47	2.96	1.35	0.98	0.39	0.72	0.56	1.20	0.34	0.24	0.59	2.24	0.19	0.30	0.00	0.00	1.58	0.32	1.15	0.76	0.53	10.33	0.21	
ELBERTA	0.89	0.06	0.66	0.31	1.17	0.07	0.93	0.00	0.62	0.53	0.67	0.07	0.58	0.22	1.00	0.29	0.00	0.67	0.00	1.06	0.61	0.15	0.34	0.34	7.59	2.88	
ELKHORN ASHLEY RS	1.33	0.35	0.33	0.67	2.83	1.74	1.41	0.23	0.91	0.39	1.78	0.70	0.52	0.67	2.14	0.94	1.18	0.33	0.00	1.28	0.55	0.29	0.93	0.09	12.93	0.72	
EMERY	0.78	0.29	0.09	0.50	1.37	0.92	1.16	0.24	0.05	0.50	1.25	0.77	0.20	0.67	0.68	0.67	1.41	0.50	0.00	0.74	0.48	0.18	0.73	0.23	7.10	0.43	
ERHRAIN MDO5 GBRC															1.06		0.95		0.41								
ERHRAIN SUPRENS FLOW															0.34		0.87		0.10		0.49		0.98		0.72		
ESCALANTE	1.28		0.74		2.14		0.74		0.50		1.54		0.03	1.13	0.60	1.69	0.04	0.66	1.50	0.26	0.00	1.05	0.80	0.15	2.31	1.30	
ESCALANTE RIVER MOUTH	1.21	1.14	0.13	0.87	1.40	0.45	1.67	1.05	0.57	0.34	0.50				2.56		0.66		E 00		E 85		E 91		16.04	3.75	
EUREKA	3.30	1.89	0.73	0.74	4.00	2.57	0.70	0.39	0.61	0.70	0.52	0.38	0.90	0.10	1.94	0.67	0.09	0.53	0.00	1.53	0.71	0.27	1.34	0.16	14.96	0.13	
FAIRFIELD	1.83		0.55		2.61		E 0.90		0.96		1.73		1.48		1.19		0.06		0.00								

Table 2--Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

UTAH
1952

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual		
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	
FRUITA	1.52	.02	.00	.33	.08	.54	1.48	.59	.62	.22	2.03	1.50	.53	.27	1.03	.09	.63	.16	.00	1.19	.05	.30	.69	.16	6.18	1.53	
GARFIELD	1.76	1.07	1.07	1.47	1.47	1.47	1.47	1.47	1.37	.78	1.37	.78	.53	.27	.85	.00	.00	.00	1.21	1.00	1.00	1.00	1.00	1.00	12.02		
JARLAND	1.46	.34	2.06	.80	1.44	.21	.68	.97	1.15	.86	1.55	.22	.51	.27	.31	.34	.00	1.42	.00	1.50	.83	.42	.47	1.02	10.40	5.56	
JARRISON	.42	.34	.05	.55	1.59	.81	.74	.20	.61	.21	.36	.16	.20	.47	.91	.36	.10	.60	.00	.74	.50	.10	.00	.24	5.34	1.64	
GRANTSVILLE PH	1.21	.34	.78	.05	2.46	1.76	1.10	.19	1.60	.23	.00	.22	.95	.30	2.07	1.20	.00	.81	.00	1.14	1.00	.08	1.02	.20	13.15	1.70	
GREENRIVER	1.05	.98	7	.41	.55	.13	.62	.14	.91	.46	.50	.06	.07	.30	E1.00	.22	.84	.13	.00	.68	.17	.25	.50	.08	E 6.14	.08	
GREENRIVER ARMY	1.03	.01	.01	.57	.69	.69	.69	.69	.75	.53	.04	.04	.04	.04	1.00	.87	.87	.00	.00	.21	.68	.68	.68	.68	6.38		
GUNLOCK PH	2.32	1.03	.00	1.44	.43	2.95	1.22	.39	.00	.64	.24	.04	1.01	.01	.32	.69	.43	.35	.00	.98	.66	.22	1.91	.40	12.62	.84	
HANNAVILLE CAA AR	.27	.10	T	.30	.02	.30	.18	.11	.21	.14	.51	.12	T	.71	2.96	2.19	1.15	.65	.00	.68	.33	.06	.44	.06	6.06	.74	
HANNA															2.83	.75	.00	.00	.09	.09	.09	.09	.09	.09	-	-	
HATCH	1.50	.87	.02	.73	1.19	.36	.55	.27	.59	.21	2.03	1.57	3.02	1.74	1.24	.33	.77	.53	.00	1.11	.44	.04	.54	.28	11.78	1.04	
HEBER	2.40	.85	1.95	.05	2.95	1.13	1.00	.38	1.06	.21	1.20	.47	1.04	.24	1.47	.46	.60	.00	1.42	.73	.65	1.06	.65	15.44	.89		
HIWATHA	1.35	.53	.55	.62	3.10	2.08	1.15	.29	.59	.49	2.03	1.09	.70	.60	.22	.31	.89	.41	.00	1.22	.61	.26	.75	.93	14.70	1.59	
HIGH LINE CITY CREEK	3.94	1.32	3.36	.58	5.83	2.35	2.85	.18	1.62	1.16	1.73	.50	.74	.01	.50	.68	.13	1.11	.00	2.19	1.65	.82	2.35	.33	24.50	1.73	
HITE	1.13	.53	.26	.53	.75	.09	.75	.34	.67	.22	.04	.45	.16	.00	.57	.02	1.32	.71	.00	.78	.85	.22	.94	.23	7.44	.16	
ISABRAH	.93	.29	.39	.57	1.65	.61	1.41	.02	1.66	.00	.74	.14	.41	.47	.61	.63	.00	.69	.00	1.02	.53	.13	.65	.08	8.98	2.81	
INDIAN CREEK	1.19	.67	.67	3.24	2.01	2.01	2.01	2.01	1.14	1.14	1.13	.00	.81	.97	.97	.00	.00	.00	.00	1.26	.70	.00	.70	.00	13.12		
JOSEPA SOUTH RANCH	1.05	.27	.27	1.07	.77	.77	.77	.77	1.01	.64	.64	.35	.32	.09	.09	.00	.00	.00	.00	E .60	.55	.00	.55	.00	E 6.33		
JENSEN	1.23	.69	.08	.37	1.55	.99	.88	.05	.35	.41	1.04	.35	.16	.41	1.57	.85	.00	.77	.00	.99	.14	.26	1.28	.63	8.34	.25	
KANAB	2.01	1.16	1.16	2.71	1.40	1.40	1.40	1.40	1.68	1.63	1.63	1.63	.82	.82	1.24	.62	.62	.00	.99	.99	.99	.99	.99	.99	14.62		
KANAB RH	2.99	1.61	.15	1.33	1.78	.34	2.19	1.23	.20	.38	1.33	1.04	.69	.44	1.49	.30	.63	.43	.00	.98	.95	.11	1.19	.08	13.59	.99	
KANOSH	1.08	.12	1.74	.26	2.84	1.01	1.04	.46	1.06	.32	1.08	.38	.84	.07	1.40	.34	.06	.70	.00	1.34	1.77	.47	.46	.82	13.39	1.37	
KANABREW	.36	.28	.20	.37	1.01	.09	.54	.23	.92	.07	1.43	.93	.09	.31	1.90	.03	.98	.32	.00	.76	.37	.10	.44	.37	8.96	.18	
LAKESIDE	.39	.38	.38	.38	.38	.38	.38	.38	T	.67	.67	.67	.67	.67	.21	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7		
LAKETOWN	.72	.42	1.18	.12	1.06	.08	.31	.96	1.18	.14	1.31	.40	.30	.31	.86	.03	.27	.83	.00	1.34	.41	.49	.40	.33	8.00	4.35	
LA POINT	.95	.13	.13	1.28	1.18	1.18	1.18	.82	.67	.25	.77	.12	.44	.44	1.55	.54	.54	.54	.00	.35	.29	.57	.42	11.58	1.07		
LA SAL	1.94	1.12	1.07	.12	1.18	.56	1.46	.82	.00	.00	.00	.00	.39	.39	.14	.13	.88	.41	.00	1.31	.82	.13	.65	.00	10.35		
LA VERKIN	1.73	.12	.12	3.04	1.46	1.46	1.46	1.46	T	.83	.83	.83	.83	.83	.14	.13	.88	.41	.00	.35	.29	.57	.42	11.58	1.07		
LEVAN	1.87	.55	1.21	.17	3.66	1.85	1.22	.31	.88	.71	.57	.08	.64	.14	1.77	.82	.21	.80	.00	1.32	E .84	.18	1.05	.34	E13.92	.83	
LEWISTON	2.63	.94	1.82	.33	2.06	1.16	1.38	.82	1.29	.89	1.50	.01	.47	.19	1.23	.32	.06	1.08	.00	.78	.63	1.03	.69	1.01	13.76	5.04	
LOA	.52	.06	.13	.35	.66	.09	.37	.09	.89	.46	.93	.52	1.69	.64	1.73	.38	.82	.05	.00	.58	.29	.06	.52	.04	8.55	1.16	
LOGAN USAC	2.54	.99	1.70	.25	1.89	.03	1.62	.32	1.46	.50	1.50	.46	.07	.50	.41	.27	1.12	.08	.00	1.66	.98	.35	.35	.78	12.82	3.85	
LOGAN USAC EXR STA	2.50	1.70	1.70	1.64	1.64	1.64	1.64	1.64	1.31	1.31	1.79	.91	.31	.44	.44	.15	.15	.15	.00	1.00	1.00	1.00	1.00	1.00	12.77		
LOWER AMERICAN FORD	2.99	1.30	1.16	.61	5.46	3.91	1.47	.31	1.09	.61	1.03	.08	.74	.10	1.60	.69	.94	.94	.00	1.60	1.00	.33	1.16	.49	1.19	1.19	
LOWER MILL CREEK RH	3.93	1.88	2.45	.30	4.62	2.21	1.95	.56	1.73	.48	1.59	.26	.15	.35	1.40	.32	.10	1.16	.00	2.06	1.28	1.71	1.26	.70	20.30	1.35	
LUCIN AP	1.04	.44	.23	.21	.73	.40	.54	.04	.51	.24	.46	.15	1.88	1.42	.30	.15	.00	.46	.00	.60	.68	.32	.73	.30	7.10	1.11	
LUB	1.10	.20	.11	.36	.54	.11	.56	.11	.12	.61	.43	.43	.26	.00	1.00	.23	.35	.25	.00	.80	.38	.09	.63	.04	7.70	.63	
MAGNA ASARCO FARM	2.19	E1.40	E1.40	2.76	.91	.91	.91	.91	1.02	.72	.72	.72	.72	.72	T	T	T	T	.00	.00	1.63	.63	.63	.63	E11.70		
MANILA	1.62	.60	.78	.36	2.69	1.25	.82	.34	.58	.61	1.94	1.29	.30	.53	.69	.14	.10	.83	.00	1.17	.73	.16	1.19	.30	11.44	.70	
MANTI																											
MEXICAN HAT	1.06	.11	.11	.19	.19	.19	.19	.19	.05	.48	.81	.19	1.98	.07	.07	1.60	.00	.00	.00	.78	.56	.56	.56	.56	8.30		
MIDVALE	1.84	.64	1.49	.09	3.83	2.12	1.76	.01	.98	.44	1.04	.16	.38	.31	1.19	.35	.04	.78	.00	1.47	.65	.74	.81	.42	14.01	.81	
MILFORD WB AP	.83	.13	.74	.19	1.83	.85	.08	.71	.07	.35	.09	.07	.83	1.22	.57	.45	.05	.09	.89	.32	.34	.46	.34	.72	.91	7.72	.91
MINERSVILLE	.86	.01	.48	.45	2.31	.81	.99	.10	.70	.05	.80	.37	.50	.43	.85	.01	.20	.53	.00	.93	.64	.15	.45	.40	8.86	1.66	
MOAB	.97	.24	.17	.52	.78	1.01	1.21	.48	.34	.38	E .40	.03	.43	.38	.56	.23	E1.60	.62	.00	.99	.66	.01	.55	.31	E 7.67	1.59	
MODENA	1.32	.45	.67	.66	1.78	.68	.96	.12	.21	.55	.80	.39	.41	.78	.56	.92	1.14	.69	.00	.99	.92	.52	.05	.48	7.65	3.08	
MONTEZUMA CREEK	1.60	.66	.66	1.60	2.31	2.31	2.31	2.31	.37	.57	.57	.57	1.38	.98	.98	1.30	.11	.11	.88	.88	.74	.74	.74	.74	12.39		
MONTICELLO	2.37	1.17	.65	.68	1.05	.60	.60	.60	.40	.67	.86	.40	.14	.36	3.62	2.11	.32	.56	1								

TEMPERATURE EXTREMES AND FREEZE DATA

UTAH
1952

Table 3

Station	Highest	Date	Lowest	Date	Last spring minimum of			First fall minimum of			No. of days between dates		
					24° or below	28° or below	32° or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° or below
ALTA	87	-	-10	1-1	-	-	-	-	-	11-9 (15°)	-	-	-
ALTON	81	8-2+	-4	1-3+	4-12 (23°)	5-16 (25°)	5-22 (32°)	9-12 (31°)	11-5 (25°)	11-9 (22°)	211	173	113
ALUNITE	95	7-23	-15	1-3	4-15 (23°)	5-17 (28°)	6-28 (32°)	9-14 (32°)	-	11-3 (24°)	202	-	78
AMALGA	95	7-5+	-18	1-3+	-	-	-	10-5 (31°)	10-14 (18°)	10-14 (18°)	-	-	-
ANTELOPE ISLAND	-	-	-	-	-	-	-	10-15 (32°)	11-4 (27°)	11-10 (23°)	-	-	-
A 5 R RESEARCH LAB	97	7-24	-7	1-3	3-23 (17°)	4-9 (26°)	4-12 (32°)	10-14 (31°)	10-15 (25°)	11-3 (19°)	225	-	185
BAUER	100	7-25	-14	1-3	3-24 (17°)	4-9 (27°)	4-9 (27°)	-	-	-	-	-	-
BEAR RIVER REFUGE	96	7-23	-12	2-5	3-28 (24°)	4-10 (28°)	4-10 (28°)	10-15 (30°)	11-3 (25°)	10-10 (21°)	227	207	188
BEAVER	92	8-3+	-9	1-3+	4-15 (22°)	5-10 (27°)	5-22 (30°)	9-12 (26°)	9-12 (26°)	10-15 (17°)	183	125	113
BINGHAM CANYON	88	7-23	-1	1-2	3-24 (18°)	4-9 (26°)	4-15 (31°)	11-3 (31°)	11-9 (26°)	11-18 (24°)	239	214	202
BLACK ROCK	101	8-5	-23	1-2	4-17 (19°)	4-23 (28°)	6-17 (30°)	9-12 (24°)	9-12 (24°)	9-12 (24°)	148	142	87
BLANDING	95	7-20+	-2	11-27	4-1 (24°)	4-16 (27°)	4-16 (27°)	9-13 (31°)	10-15 (27°)	11-9 (19°)	222	182	150
BLUFF	102	7-22+	-9	1-10	3-24 (22°)	3-29 (28°)	4-13 (32°)	10-15 (32°)	10-16 (28°)	11-5 (23°)	226	201	185
BONANZA	99	7-9	-25	1-4	4-1 (23°)	4-9 (28°)	5-10 (32°)	10-14 (27°)	10-15 (25°)	11-3 (22°)	215	189	157
BRIGHAM CITY	98	7-23	-4	1-3	3-23 (18°)	4-2 (28°)	4-9 (30°)	10-15 (30°)	11-3 (25°)	11-9 (22°)	231	215	189
BRYCE CANYON CAA AP	85	7-22+	-29	1-2	5-16 (24°)	6-15 (25°)	6-28 (31°)	9-11 (30°)	9-12 (23°)	9-12 (23°)	119	89	75
BRYCE CANYON NP	88	7-20+	-20	1-3	5-16 (21°)	6-13 (28°)	6-28 (30°)	9-12 (21°)	9-12 (21°)	9-12 (21°)	119	91	76
CEGAR BREAKS NM	75	7-23+	-	-	-	6-27 (28°)	6-27 (28°)	9-11 (27°)	9-11 (27°)	9-12 (23°)	-	74	74
CEGAR CITY CAA AP	97	8-3+	-8	1-2	4-15 (24°)	4-16 (27°)	5-10 (32°)	10-14 (32°)	10-15 (25°)	11-3 (23°)	202	182	157
CEGAR CITY PH	94	7-3+	-6	1-2+	4-9 (23°)	4-16 (28°)	5-9 (32°)	10-15 (28°)	10-15 (28°)	11-9 (20°)	214	182	159
CLEAR CREEK	81	7-22	-22	1-1	6-16 (22°)	6-16 (22°)	6-28 (32°)	7-6 (32°)	9-13 (27°)	10-15 (18°)	121	89	8
COALVILLE	95	7-23	-26	1-2	4-10 (20°)	6-16 (28°)	6-16 (28°)	9-2 (31°)	9-14 (26°)	10-6 (24°)	179	90	78
CORTINE	97	7-23	-8	1-3	4-3 (23°)	4-13 (28°)	4-16 (32°)	10-12 (32°)	10-15 (24°)	10-15 (24°)	195	185	179
COTTONWOOD WEIR	101	7-23	0	1-4	3-23 (16°)	3-24 (25°)	4-15 (32°)	11-2 (29°)	11-3 (25°)	11-9 (22°)	231	224	201
COVE FORT	96	8-6	-17	11-27	4-15 (23°)	5-10 (26°)	6-16 (32°)	9-12 (27°)	9-12 (27°)	10-6 (21°)	174	125	88
DEER CREEK OAM	95	7-24	-28	2-25	4-18 (24°)	4-24 (27°)	6-17 (32°)	9-13 (28°)	9-13 (28°)	10-8 (24°)	173	142	88
DELLE	104	7-23	-10	1-9	-	-	-	10-7 (30°)	10-15 (19°)	10-15 (19°)	-	-	-
DELTA CAA AP	100	7-18+	-10	1-1+	4-9 (23°)	4-9 (23°)	4-15 (31°)	10-15 (25°)	10-15 (25°)	11-3 (18°)	208	189	183
DESERT	101	7-23	-13	1-2	4-9 (19°)	4-9 (19°)	5-18 (31°)	9-13 (31°)	10-15 (21°)	10-15 (21°)	189	179	118
DESERT EXP RANGE	99	8-4+	-5	11-29	4-15 (21°)	4-22 (27°)	5-18 (32°)	9-12 (31°)	10-15 (22°)	10-15 (22°)	183	176	117
DUCHESNE	94	7-23	-36	1-3	4-16 (24°)	4-23 (28°)	5-10 (32°)	-	-	-	-	-	-
UGWAY	103	8-3	-8	11-27	3-23 (20°)	4-9 (28°)	4-12 (32°)	10-15 (27°)	10-15 (27°)	11-2 (24°)	224	189	186
EAST PORTAL	84	7-23	-	-	-	-	6-17 (30°)	9-2 (30°)	9-13 (28°)	10-6 (24°)	-	-	-
ECHO OAM	96	7-23	-24	1-2	4-12 (24°)	4-23 (28°)	6-17 (30°)	9-13 (32°)	10-15 (26°)	10-15 (16°)	186	166	89
ELBERTA	98	7-22	-9	1-3	4-10 (24°)	4-11 (26°)	5-22 (31°)	10-15 (27°)	10-15 (27°)	11-3 (23°)	207	187	146
EMERY	89	7-23+	-5	1-2	4-9 (23°)	4-16 (28°)	5-9 (32°)	10-15 (28°)	10-15 (28°)	11-5 (24°)	210	182	159
EPHRAIM HQS GBRC	80	7-23+	-	-	-	-	-	9-12 (28°)	9-12 (28°)	-	-	-	-
EPHRAIM SORENSSEN FIELD	95	7-23	-11	1-3	4-9 (24°)	4-9 (24°)	4-17 (32°)	10-7 (32°)	10-15 (25°)	11-3 (23°)	208	189	173
ESCALANTE	94	8-5	-5	1-10+	4-10 (24°)	4-16 (27°)	5-17 (32°)	10-15 (27°)	10-15 (27°)	11-10 (16°)	214	182	151
ESCALANTE RIVER MOUTH	-	-	-	-	3-24 (23°)	3-24 (23°)	3-24 (23°)	11-13 (31°)	-	-	-	-	234
FAIRFIELD	95	7-23	-26	1-4+	4-10 (24°)	6-16 (26°)	6-26 (26°)	9-12 (29°)	9-14 (28°)	10-6 (24°)	179	90	88
FARMINGTON	98	7-23+	-2	1-3	3-23 (12°)	4-1 (28°)	4-12 (32°)	10-15 (27°)	10-15 (27°)	11-4 (24°)	226	197	186
FERRON	95	7-19	-	-	4-1 (23°)	4-4 (26°)	4-16 (32°)	10-15 (27°)	10-15 (27°)	11-6 (24°)	217	194	182
FILLMORE	99	7-23	-5	1-2	3-23 (11°)	4-9 (25°)	4-15 (31°)	10-15 (30°)	11-2 (28°)	11-9 (20°)	231	207	183
FORT UCHESNE	97	7-23	-38	1-3	4-10 (24°)	4-16 (27°)	4-24 (31°)	10-6 (28°)	10-6 (28°)	10-15 (20°)	194	173	165
FRUITA	99	7-22+	-1	1-2+	3-24 (20°)	3-24 (20°)	4-10 (28°)	11-4 (31°)	11-10 (24°)	11-10 (24°)	231	214	208
GARFIELD	99	7-24+	-1	1-4	3-24 (24°)	3-24 (24°)	3-27 (32°)	11-3 (30°)	11-10 (26°)	11-23 (23°)	244	231	221
GARLAND	95	7-24	-9	1-6	4-1 (18°)	4-1 (18°)	4-16 (32°)	10-15 (26°)	10-15 (26°)	11-4 (19°)	217	197	182
GARRISON	101	8-3	-4	1-2+	4-9 (24°)	4-15 (27°)	5-18 (32°)	10-14 (32°)	10-15 (23°)	10-15 (23°)	189	183	149
GREENRIVER	-	-	-16	1-11	4-1 (23°)	4-2 (25°)	4-15 (26°)	10-15 (26°)	10-15 (26°)	11-4 (21°)	217	196	183
GREENRIVER AWY	102	7-23+	-15	1-11	4-2 (23°)	4-4 (28°)	4-16 (32°)	10-14 (32°)	10-15 (25°)	10-16 (24°)	197	194	181
HANKSVILLE CAA AP	94	7-23+	-2	1-9	4-1 (24°)	4-5 (28°)	4-16 (30°)	10-28 (30°)	11-4 (27°)	11-5 (23°)	218	213	195
HEBER	93	7-23	-35	1-2	4-13 (20°)	5-10 (28°)	6-17 (32°)	9-13 (31°)	10-1 (28°)	10-14 (15°)	184	144	88
HIWATHA	89	7-23	-4	1-2	4-2 (24°)	4-9 (25°)	5-10 (32°)	10-13 (32°)	11-8 (18°)	11-8 (18°)	220	213	148
HITE	107	8-5+	-8	1-11	3-23 (24°)	3-23 (24°)	3-25 (31°)	11-10 (31°)	11-23 (25°)	11-26 (24°)	248	245	230
IBAPAH	99	7-23	-18	1-1+	4-16 (24°)	6-12 (27°)	6-26 (32°)	8-31 (28°)	8-31 (28°)	10-6 (22°)	173	80	66
JOSEPH SOUTH RANCH	100	7-23	-6	1-4	4-9 (20°)	4-22 (28°)	5-12 (30°)	9-12 (32°)	10-14 (18°)	10-14 (18°)	188	175	123
JENSEN	100	7-23	-36	1-2+	4-7 (21°)	4-10 (26°)	5-22 (31°)	9-14 (32°)	10-7 (24°)	10-7 (24°)	183	180	115
KAMAS	90	7-23+	-20	1-3	4-14 (21°)	5-17 (28°)	6-16 (32°)	9-13 (31°)	10-14 (26°)	10-15 (20°)	184	150	89
KANAB PH	103	8-5	0	1-9	3-24 (21°)	5-16 (27°)	5-16 (27°)	11-8 (31°)	11-10 (20°)	11-10 (20°)	231	178	176
KOOSHAREM	91	7-23	-	-	-	-	-	9-11 (24°)	9-11 (24°)	9-11 (24°)	-	-	-
LAKESIDE	99	7-24	-	-	-	-	-	11-3 (31°)	11-4 (28°)	11-10 (18°)	-	-	-
LAKE TOWN	88	7-23	-23	2-22+	4-23 (23°)	5-18 (28°)	6-16 (30°)	9-1 (32°)	9-14 (26°)	10-14 (23°)	174	119	77
LA SAL	90	7-3+	-10	2-25+	4-16 (23°)	5-23 (28°)	5-23 (28°)	10-14 (31°)	11-4 (26°)	11-5 (24°)	203	165	144
LA VERKIN	-	-	12	1-3+	3-14 (23°)	3-24 (25°)	4-12 (32°)	11-4 (32°)	11-10 (26°)	11-11 (24°)	242	231	206
LEVAN	99	7-23	-18	1-3	4-9 (22°)	4-9 (22°)	5-17 (32°)	10-15 (28°)	10-15 (28°)	11-3 (20°)	208	189	181
LEWISTON	94	7-23	-21	1-3+	4-9 (23°)	4-12 (28°)	5-18 (32°)	9-14 (27°)	9-14 (27°)	10-15 (16°)	189	155	119
LOAN	93	7-21	-19	1-2	6-16 (24°)	6-16 (24°)	6-24 (31°)	9-12 (27°)	9-12 (27°)	9-13 (21°)	89	88	80
LOGAN USAC	93	7-24	-10	1-5	3-24 (17°)	4-9 (28°)	4-16 (32°)	10-14 (32°)	11-2 (26°)	11-3 (24°)	224	207	181
LOGAN USAC EXP STA	94	6-19	-15	1-6	4-5 (23°)	5-16 (26°)	5-16 (26°)	10-14 (30°)	10-15 (24°)	10-15 (24°)	193	152	151
LOWER AMER FORK PH	99	7-23	-4	1-3	3-24 (23°)	3-27 (27°)	4-16 (31°)	11-3 (31°)	11-9 (27°)	11-22 (23°)	243	227	201
LOWER MILL CREEK PH	97	7-24	0	1-3	3-30 (22°)	3-31 (28°)	4-9 (29°)	11-2 (29°)	11-9 (20°)	11-9 (20°)	224	217	207
LUCIN AP	102	8-10	-7	1-5	4-9 (23°)	4-9 (23°)	4-21 (30°)	11-2 (25°)	11-2 (25°)	11-3 (22°)	208	207	195
LUNA	100	7-17+	-18	2-19	4-15 (23°)	4-15 (23°)	5-18 (32°)	9-12 (29°)	9-13 (28°)	10-15 (23°)	183	151	117
MAGNA ASARCO FARM	99	7-23	-4	1-5	3-23 (18°)	4-1 (28°)	4-12 (32°)	10-15 (30°)	11-3 (25°)	11-10 (22°)	232	216	186
MANILA	91	7-9+	-	-	-	-	-	9-15 (32°)	10-14 (26°)	11-2 (22°)	-	-	-
MANTI	93	7-23	-11	1-3	4-9 (22°)	4-9 (22°)	4-23 (32°)	10-15 (25°)	10-15 (25°)	11-3 (22°)	208	189	175
MEXICAN HAT	102	7-22+	-4	1-10	3-24 (23°)	3-27 (26°)	4-2 (30°)	11-4 (29°)	11-9 (23°)	11-9 (23°)	230	227	216
MIOVALE	103	7-23	-7	1-4	3-23 (15°)	4-9 (26°)	4-9 (26°)	10-14 (30°)	10-15 (21°)	11-3 (21°)	225	189	188
MILFORD WB AP	99	8-4+	-11	1-3	4-15 (24°)	4-15 (24°)	4-23 (32°)	9-12 (29°)	10-15 (21°)	10-15 (21°)	183	183	142
MOAB	108	7-24+	-3	1-9+	3-24 (24°)	3-28 (28°)	3-31 (31°)	10-16 (31°)	11-6 (28°)	11-10 (21°)	231	223	199
MOENOA	98	7-3	-11	1-1+	4-9 (23°)	4-19 (28°)	4-19 (28°)	9-12 (32°)	10-15 (22°)	10-15 (22°)	189	179	135
MONTZUMA CREEK	94	7-20+	-6	11-27	4-1 (24°)	4-3 (27°)	5-16 (31°)	9-13 (32°)	10-15 (27°)	11-9 (18°)	222	195	120
MONTICELLO	88	7-22+	-8	11-27	4-3 (24°)	4-15 (26°)	5-17 (30°)	10-15 (32°)	10-16 (28°)	11-9 (23°)	220	184	151
MOON LAKE	82	7-23	-	-	5-18 (24°)	6-16 (25°)	6-28 (32°)	7-2 (32°)	10				

TEMPERATURE EXTREMES AND FREEZE DATA

UTAH
1952

Table 3-Continued.

Station	Highest	Date	Lowest	Date	Last spring minimum of			First fall minimum of			No. of days between dates		
					24° or below	28° or below	32° or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° or below
PARK CITY	89	7-23	-15	1-2	4-13 (24°)	5-22 (28°)	5-22 (28°)	9-13 (31°)	10-15 (22°)	10-15 (22°)	185	146	114
PARK VALLEY	94	7-23	-7	1-2	4-9 (24°)	4-10 (28°)	5-15 (29°)	10-14 (31°)	11-2 (23°)	11-2 (23°)	207	206	152
PARCOWAN	91	8-3	-5	1-3	4-9 (24°)	4-15 (25°)	5-16 (32°)	10-15 (29°)	11-2 (28°)	11-9 (22°)	214	201	152
PARTOWN	100	7-17+	-4	1-7	3-28 (20°)	4-9 (26°)	4-21 (32°)	10-31 (31°)	11-2 (26°)	11-3 (23°)	220	207	193
PINEVIEW DAM	95	7-23+	-23	2-25	4-13 (24°)	4-14 (26°)	4-18 (31°)	10-15 (24°)	10-15 (24°)	10-15 (24°)	185	184	180
PLUTE DAM	96	7-24+	-12	1-3	4-13 (22°)	4-23 (26°)	5-10 (31°)	9-13 (32°)	10-15 (25°)	10-27 (24°)	197	175	126
PLEASANT GROVE	98	7-27	-7	1-3	3-30 (24°)	4-13 (28°)	4-13 (28°)	10-17 (32°)	11-3 (24°)	11-3 (24°)	218	204	187
PRICE	96	7-23	-15	1-3	3-27 (24°)	4-1 (27°)	4-9 (32°)	10-15 (29°)	11-4 (27°)	11-10 (20°)	228	217	189
PROVO AP	96	7-23	-9	1-10	3-23 (16°)	4-3 (28°)	4-12 (31°)	10-15 (28°)	10-15 (28°)	11-10 (23°)	232	195	186
PROVO RADIO KOVO	100	7-23	-	-	4-1 (24°)	4-9 (25°)	4-20 (30°)	10-15 (24°)	10-15 (24°)	10-15 (24°)	197	189	178
RICHFIELD	95	7-23+	-5	1-2+	4-17 (23°)	5-10 (28°)	5-17 (31°)	9-12 (29°)	10-13 (28°)	10-15 (21°)	181	156	118
RICHMOND	93	7-23+	-15	1-3	4-12 (22°)	5-15 (27°)	5-30 (31°)	9-14 (30°)	10-14 (25°)	10-15 (20°)	186	152	107
RIVERDALE PH	95	7-23	-2	2-24	3-23 (10°)	4-1 (27°)	4-12 (32°)	11-1 (29°)	11-4 (28°)	11-10 (23°)	232	217	203
ROOSEVELT	100	7-23	-32	1-3+	4-3 (23°)	4-10 (27°)	4-24 (32°)	10-7 (30°)	10-15 (23°)	10-15 (23°)	195	188	166
ST GEORGE CAA AP	109	8-3	15	1-4	2-25 (22°)	3-23 (25°)	3-24 (30°)	11-10 (31°)	11-18 (28°)	11-24 (20°)	273	240	231
ST GEORGE PH	109	8-3	15	1-3+	2-26 (22°)	3-23 (25°)	3-24 (30°)	11-10 (27°)	11-20 (27°)	11-24 (20°)	272	232	231
SALINA	96	7-23	-7	1-3	4-9 (20°)	4-17 (26°)	6-17 (32°)	9-13 (31°)	10-14 (28°)	10-15 (21°)	189	180	88
SALT LAKE CITY WB AP	100	7-23	-1	1-4	3-23 (19°)	3-23 (19°)	4-9 (31°)	10-15 (32°)	11-3 (24°)	11-3 (24°)	225	225	189
SALT LAKE CITY WB CITY	100	7-23	2	1-3	3-23 (19°)	3-23 (19°)	4-1 (32°)	11-3 (32°)	11-10 (28°)	11-23 (21°)	245	232	216
SANTAQUIN PH	96	7-23	-12	1-2+	4-9 (23°)	4-9 (23°)	5-17 (32°)	10-15 (28°)	10-15 (28°)	11-3 (24°)	208	189	151
SCIPIO	95	7-17+	-14	11-27	4-9 (23°)	5-10 (28°)	6-16 (30°)	9-13 (28°)	9-13 (28°)	10-15 (16°)	189	126	89
SCOFIELD DAM	85	7-23	-42	1-2	5-19 (21°)	6-16 (27°)	6-29 (32°)	7-1 (32°)	9-14 (28°)	10-15 (23°)	149	90	2
SILVER LAKE BRIGHTON	77	7-18+	-20	1-2	5-22 (18°)	6-16 (26°)	6-30 (31°)	7-1 (32°)	9-13 (25°)	10-14 (22°)	145	89	1
SNAKE CREEK PH	90	7-23	-25	1-2	4-18 (24°)	6-17 (28°)	6-17 (28°)	9-13 (29°)	10-5 (28°)	10-15 (16°)	180	110	88
SNOWVILLE	96	8-6	-21	1-3	4-9 (22°)	4-12 (28°)	6-16 (30°)	9-14 (32°)	-	-	-	-	90
SOLDIER SUMMIT	86	7-23	-	-	-	-	-	8-30 (31°)	9-14 (26°)	-	-	-	-
SPANISH FORK 1 S	100	7-23	-11	1-3	4-1 (24°)	4-9 (28°)	4-15 (32°)	10-15 (28°)	10-15 (28°)	11-3 (24°)	216	189	183
SPANISH FORK PH	99	7-22	-6	1-3	3-28 (24°)	4-9 (28°)	4-9 (28°)	10-15 (28°)	10-15 (28°)	11-20 (22°)	237	189	189
THOMPSONS	100	7-23	-1	1-10	3-26 (24°)	3-27 (28°)	4-15 (32°)	-	-	-	-	-	-
TIMPANOGOS CAVE	95	7-23	-2	1-4	3-27 (23°)	4-9 (27°)	4-12 (32°)	11-3 (30°)	11-9 (25°)	11-22 (21°)	240	214	205
TOOELE	95	7-23	-1	1-3	3-23 (15°)	4-1 (28°)	4-9 (30°)	11-3 (27°)	11-3 (27°)	11-9 (24°)	231	216	208
TROPIC	89	7-22	-1	12-26	4-13 (20°)	4-13 (20°)	5-16 (31°)	9-12 (28°)	9-12 (28°)	11-4 (21°)	205	152	119
UNIVERSITY OF UTAH	98	7-23	2	1-2+	3-23 (17°)	3-24 (25°)	4-15 (32°)	11-9 (28°)	11-9 (28°)	11-22 (23°)	244	230	210
UTAH LAKE LEHI	94	7-22	-15	1-3	4-9 (24°)	4-9 (24°)	4-13 (31°)	10-15 (24°)	10-15 (24°)	10-15 (24°)	189	189	185
VERNAL AP	95	7-23	-38	1-3	4-12 (24°)	6-16 (28°)	6-18 (32°)	9-14 (32°)	9-26 (28°)	10-15 (17°)	186	102	88
WENDOVER CAA AP	99	7-16	4	2-19	3-14 (17°)	4-1 (28°)	4-9 (31°)	10-15 (32°)	11-3 (24°)	11-3 (24°)	234	216	189
WOODRUFF	87	7-23	-33	1-2	4-19 (22°)	5-18 (27°)	6-16 (29°)	7-20 (32°)	9-2 (27°)	9-14 (23°)	148	107	34
WOODSIDE	103	7-23+	-12	1-9	4-2 (23°)	4-4 (26°)	4-16 (31°)	10-14 (32°)	10-15 (24°)	10-15 (24°)	196	194	181
ZION NP	108	7-23+	12	1-2+	3-23 (20°)	3-24 (25°)	3-24 (25°)	11-9 (27°)	11-9 (27°)	11-22 (23°)	244	230	230

WEATHER SUMMARY (Continued)

NOVEMBER: November was among the coldest Novembers on record, with temperatures averaging over 4° below normal, although the early part of the month was relatively warm. This month also saw the end of one of the longest dry spells that the State as a whole has witnessed since weather records have been kept. A new record of 62 days with no rain was established at Salt Lake City Airport; and Delle, 50 miles west of Salt Lake City, reported no measurable precipitation during a 134-day period between July 12 and November 24. Precipitation over the State during this month averaged below normal, but snowfall was about 50% above normal.

DECEMBER: December weather was very average in most respects. For the State as a whole temperatures were slightly above the averages of past records and precipitation was slightly below. Most of the stations followed this general pattern except in the east-central portion where just the reverse was noted. The month was ideal for livestock operations and other outside activities, although considerable fog occurred in northern sections around the middle of the month.

The following table of monthly and annual values for the State is included for convenient reference:

	Temp.	Dep.	High	Low	Pcpn.	Dep.	Snow
JAN.	23.1	-1.7	63	-42	1.76	+0.59	18.0
FEB.	26.1	-4.0	69	-31	0.80	-0.46	10.9
MAR.	31.4	-6.8	75	-24	2.33	+0.97	27.6
APR.	48.3	+1.3	87	-2	1.17	-0.07	0.8
MAY	57.9	+2.2	98	18	0.78	-0.31	0.4
JUN.	64.4	-0.1	106	22	1.10	+0.40	T
JUL.	70.9	-1.0	108	31	0.80	-0.16	T
AUG.	71.0	+1.1	109	31	1.21	+0.09	T
SEP.	63.9	+3.1	104	21	0.51	-0.53	T
OCT.	54.5	+5.1	95	7	T	-1.21	0.0
NOV.	32.9	-4.2	80	-20	0.75	-0.18	6.3
DEC.	28.2	+1.1	68	-20	0.98	-0.12	10.0
YEAR	47.7	-0.3	109	-42	12.19	-0.99	74.0

ORW

TOTAL EVAPORATION AND WIND MOVEMENT

UTAH
1952

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
BEAR RIVER REFUGE	EVAP	-	-	-	-	-	9.21	10.72	9.37	6.54	3.78	-	-	-
	DEP	-	-	-	-	-	- .30	- 1.26	- 1.10	- .26	-	-	-	-
	WIND	1467	1102	2015	1783	2273	2087	1765	1709	1030	569	860	928	17588
EAST PORTAL	EVAP	-	-	-	-	-	B 7.79	B 6.96	7.06	5.51	4.30	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	-	1890	1259	1559	1530	1460	-	-	-
GREENRIVER AIRWAY	EVAP	-	-	-	-	B 8.13	9.11	B 8.60	7.08	5.60	3.90	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	864	852	292	260	296	146	-	-	-
LOGAN USAC EXP STATION	EVAP	-	-	-	-	7.29	9.03	9.19	8.17	6.32	3.88	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	1799	1636	966	1266	1049	573	-	-	-
MOON LAKE	EVAP	-	-	-	-	-	-	B 7.01	5.95	B 5.26	-	-	-	-
	DEP	-	-	-	-	-	-	- 1.09	.96	-	-	-	-	-
	WIND	-	-	-	-	-	-	1441	1481	1310	-	-	-	-
PIUTE DAM	EVAP	-	-	-	-	-	10.41	9.76	8.05	6.46	B 5.03	-	-	-
	DEP	-	-	-	-	-	- .83	- 1.00	- 1.33	- 1.19	.19	-	-	-
	WIND	-	-	-	-	-	2068	1157	1079	967	B 746	-	-	-
PROVO RADIO KOVO	EVAP	-	-	-	-	7.63	8.48	8.88	7.85	6.56	B 4.08	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	B 2020	1850	1653	1243	1229	1240	B 644	-	-	-
SCOFIELD DAM	EVAP	-	-	-	-	-	*	V 17.02	6.68	5.90	4.66	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	-	*	V 4092	1484	1448	1415	1447	-	-
UTAH LAKE LEHI	EVAP	-	-	1.87	5.30	8.65	10.46	9.80	9.15	7.59	4.56	-	-	-
	DEP	-	-	- 1.33	.55	.09	.31	- 1.25	.57	.41	.55	-	-	-
	WIND	2277	1778	2487	2400	2851	2878	1944	2228	1969	1108	1757	1697	25374
VERNAL AIRPORT	EVAP	-	-	-	-	-	7.33	7.34	5.97	B 5.10	-	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	-	B 1192	479	673	592	-	-	-	-

STATION INDEX

 UTAH
1952

Station	County	Index No.	Drainage ¹	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.	Refer to tables	Station	County	Index No.	Drainage ¹	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.	Refer to tables
							Temp.	Precip.	Evap.										Month opened	Month closed	Temp.		
ALPINE	UTAH	0061	3	40 28 111 47	5000	7	54				2	LAKESIDE	4846	BOXELDER	2	41 14 112 32	4218	1	1			1 2 3	
ALTA	SALT LAKE	0072	3	40 35 111 38	8900	7	9				1 2 3	LAKESIDE	4850	RICH	2	41 46 111 19	5888	52	53			1 2 3	
ALTA BUTLER PEAK	SALT LAKE	0075	4	40 35 111 38	8900	7	10				1 2 3	LAKESIDE	4927	UNTAIN	3	40 24 108 47	5489	8				1 2 3	
ALTON	EANE	0086	1	37 28 112 29	7150	37	37				1 2 3	LAKESIDE	4948	SAN JUAN	1	38 18 108 15	6775	41	46			1 2 3	
ALTON	PIUTE	0115	5	38 24 112 15	6735	35	35				1 2 3	LAKESIDE	4968	WASHINGTON	1	37 12 113 16	3000	3	3			1 2 3	
AMALGA	CACHE	0120	2	41 50 111 54	4500	2	2				1 2 3	LEVAN	5065	JUAB	5	39 34 111 52	5010	82	83			1 2 3	
ANTLOPE ISLAND	DAVIS	0184	2	40 55 112 10	4225	0	0			SEP	1 2 3	LEWISTON	5082	CACHE	2	41 58 111 56	4481	28	28			1 2 3	
ANTHONY	GARFIELD	0201	5	38 07 112 00	4460	9	9				1 2 3	LEWISTON	5148	WATNE	1	38 24 111 38	7045	47	50			1 2 3	
A 3 & RESEARCH LAB	SALT LAKE	0302	2	40 42 111 55	4246	3	3				1 2 3	LOGAN	5188	CACHE	2	41 44 111 49	4785	81	81			1 2 3	
BAKER	TOOELE	0478	2	40 26 112 22	4965	11	11				1 2 3	LOGAN	5180	CACHE	2	41 45 111 48	4708	2	2			1 2 3 4 C	
BEAR RIVER BAYVIEW FORE	SUMMIT	0497	2	40 44 110 52	10500	4					1 2 3	LOWER AMERICAN FORK PH	5219	UTAH	2	40 28 111 44	5063	38	38			1 2 3	
BEAR RIVER REFUGE	BOXELDER	0509	2	41 30 112 17	4208	15	15				1 2 3	LOWER RIVER CREEK PH	5229	SALT LAKE	2	40 42 111 47	4959	38	39			1 2 3	
BEAVER	BEAVER	0519	5	38 17 112 39	5885	44	51				1 2 3	LUCIN AIRPORT	5239	BOXELDER	2	41 22 112 50	4413	33	38			1 2 3 C	
BEAVER CANYON POWER HOUSE	BEAVER	0527	5	38 18 112 32	7040	13					1 2 3	LUNO	5247	IRON	5	38 00 113 26	5091	18	17			1 2 3	
BENMORE	TOOELE	0617	2	40 01 112 27	5500	40					1 2 3	MAGNA ASARCO FARM	5330	SALT LAKE	2	40 42 112 06	4225	2	2			1 2 3	
BENEFAR CANYON	SALT LAKE	0699	2	40 32 112 08	5682	12	12				1 2 3	MAMMOTH RANGER STATION	5352	SANPETE	3	39 42 111 19	8800	34				1 2 3	
BENEFAR	UTAH	0716	2	39 52 111 33	5700	19					1 2 3	MANILA	5377	DAGGETT	3	40 59 109 44	6375	28	34			1 2 3	
BLACK ROCK	WILLARD	0730	5	38 43 112 58		23	28				1 2 3	MANTY	5402	SANPETE	5	38 18 111 39	5675	37	38			1 2 3	
BLAKE	SAN JUAN	0736	4	37 36 109 28	8036	46	48				1 2 3	MARYSVALE	5477	PIUTE	5	38 27 112 14	5839	16	24			1 2 3	
BLAKE CREEK	BOXELDER	0777	2	41 54 112 30	4854	37					1 2 3	MEXICAN HAT	5582	SAN JUAN	4	37 08 108 52	4200	6	6			1 2 3	
BLEFF	SALT LAKE	0766	4	37 17 109 33	4320	35	41				1 2 3	MIOVALE	5810	SALT LAKE	2	40 37 111 55	4340	41	41			1 2 3	
BONANZA	UNTAIN	0802	3	39 52 109 11	5456	14	14				1 2 3	MILFORD WB AIRPORT	5854	HEAVY	5	38 25 113 01	5028	44	45			1 2 3	
BOTWILL	BOXELDER	0841	2	41 43 112 55	4332	8					1 2 3	MILFORD WB AIRPORT	5863	SUMMIT	3	40 58 110 44	4875	30				1 2 3	
BOTWILL	BOXELDER	0924	2	41 32 112 06	4300	39	45				1 2 3	MILFORD WB AIRPORT	5873	HEAVY	5	38 13 112 58	5700	38				1 2 3	
BRUCE CANYON CAA AIRPORT	GARFIELD	1002	5	37 42 112 09	7585	7	7				1 2 3	MILFORD WB AIRPORT	5733	GRAND	1	38 35 108 33	4900	62	63			1 2 3	
BRUCE CANYON NATIONAL PARK	GARFIELD	1007	5	37 38 112 10	8000	10	25				1 2 3	MOENA	5752	IRON	5	37 48 113 54	5460	52	52			1 2 3	
CALLAO	JUAB	1144	2	39 54 113 44	4339	2	17				1 2 3	MONT CHRISTO GOARD STATION	5785	RICH	2	41 28 111 31	9600	5				1 2 3	
CASCADE	EMERY	1214	3	39 13 111 01	5600	42	49				1 2 3	MONT CHRISTO GOARD STATION	5795	SAN JUAN	4	37 43 109 05	8780	1	1			1 2 3	
CASCADE BELLEVUE NAT MONUMENT	IRON	1256	5	37 36 112 52	10360	4	12				1 2 3	MONT CHRISTO GOARD STATION	5805	SAN JUAN	4	37 43 109 05	8780	28	28			1 2 3	
CASCADE CITY CAA AIRPORT	IRON	1267	5	37 42 113 06	5616	7	7				1 2 3	MOON LAKE	5815	OUCHESNE	3	40 35 110 30	5150	17	11			1 2 3 4 6	
CEDAR CITY COLLEGE RANCH	IRON	1269	5	37 35 112 55	6135	1					1 2 3	MORGAN	5826	MORGAN	2	41 03 111 41	5068	46	51			1 2 3	
CEDAR CITY POWER HOUSE	IRON	1272	5	37 41 113 05	5805	46	48				1 2 3	MORGAN	5837	SANPETE	5	39 32 111 33	5525	40	44			1 2 3	
CIRCLEVILLE	PIUTE	1452	5	36 10 112 17	5624	10					1 2 3	MOUNTAIN DELL OAM	5892	SALT LAKE	2	40 45 111 44	5500	12	33			1 2 3	
CISCO	MAVO	1460	3	36 56 108 19	4351	0				AUG	1 2 3	MOUNT BALDY RANGER STATION	5908	SANPETE	2	39 08 111 30	9500	5				1 2 3	
CLEAR CREEK	CARBON	1472	3	39 39 111 09	6069	33	35				1 2 3	MOUNT BALDY RANGER STATION	5921	OUCHESNE	3	49 18 110 16	5271	19	18			1 2 3	
COALVILLE	SUMMIT	1588	2	40 55 111 25	5642	23	24				1 2 3	MURDOCK POWER HOUSE	5958	WAGATCH	2	40 36 111 24	5970	5				1 2 3	
COOK PEAK EBL TV	SALT LAKE	1695	2	40 12 112 12	5200	7	9				1 2 3	MURDOCK POWER HOUSE	5958	OUCHESNE	3	49 18 110 16	5271	19	18			1 2 3	
COVINE	BOXELDER	1731	2	41 33 112 07	4233	82	83				1 2 3	NEPBI	6135	JUAB	2	39 42 111 50	5119	9	17			1 2 3	
COTTONWOOD VEIR	SALT LAKE	1759	2	40 37 111 47	4961	11	35				1 2 3	NEPBI 5 SSW	6140	JUAB	2	39 38 111 52	5300	16	47			1 2 3	
COVE FORT	WILLARD	1792	5	36 37 112 36	5700	2	11				1 2 3	NEW HARBONY	6181	WASHINGTON	1	37 29 113 18	5290	1	23			1 2 3	
DEER CREEK DAM	WASATCH	2057	2	40 25 111 32	5285	13	13				1 2 3	DAK CITY	6137	WILLARD	5	39 23 112 20	4990	43	48			1 2 3	
DELLA	TOOELE	2073	2	40 46 112 46	4270	10	10				1 2 3	OGDEN PIONEER POWER HOUSE	6404	WEBER	2	41 15 111 58	4400	82	83			1 2 3	
DELLA CAA AIRPORT	WILLARD	2090	5	39 23 112 30	4759	13	31				1 2 3	OGDEN SUGAR FACTORY	6414	WEBER	2	41 14 112 02	4280	28	28			1 2 3	
DESBERT	WILLARD	2102	5	36 16 112 38	4541	57	60				1 2 3	OGDEN CAA AIRPORT	6424	WEBER	2	41 12 112 01	4440	8	8			1 2 3	
DESBERT EXPERIMENT RANGE	WILLARD	2116	5	36 36 113 45	5252	3	3				1 2 3	ORDERVILLE	6534	EANE	1	37 16 112 38	5670	2	43			1 2 3	
DINOSAUR NATIONAL MONUMENT	UNTAIN	2172	3	40 27 109 19	5080	7					1 2 3	PANGUITCH	6601	GARFIELD	5	37 50 112 26	6480	38	48			1 2 3	
DOKESNE	OUCHESNE	2233	2	40 10 110 24	5520	46	47				1 2 3	PANGUITCH LAKE RANGER STA	6606	GARFIELD	5	37 43 112 38	5670	1				1 2 3	
DOKESNE	TOOELE	2257	2	40 10 113 00	4359	2	2				1 2 3	PARK CITY	6648	SUMMIT	2	40 59 111 30	6950	48	58			1 2 3	
DOKESNE	MORGAN	2294	2	40 51 111 35	5680	16	16				1 2 3	PARK VALLEY	6658	BOXELDER	2	40 43 113 18	5620	23	42			1 2 3	
DOKESNE	WASATCH	2319	2	40 10 111 11	7606	16	16				1 2 3 4 S	PAROWN	6686	IRON	5	37 51 112 50	6025	58	59			1 2 3	
ECNO DAR	SUMMIT	2365	2	40 58 111 26	5500	6	13				1 2 3	PARTOWN	6708	JUAB	2	39 39 113 53	4537	3	3			1 2 3	
ELBERTA	UTAH	2418	2	39 58 111 38	4850	49	51				1 2 3	PAYGON	6724	UTAH	2	40 03 111 45	4643	49				1 2 3	
ELBERTA ASSET RANGER STATION	UNTAIN	2429	3	40 34 109 57	6657	59	61				1 2 3	PINEVIEW OAM	6869	WEBER	2	41 16 111 51	4816	12	16			1 2 3	
EMERY	WEBER	2464	1	39 55 111 15	6260	51	52				1 2 3	PIUTE OAM	6897	PIUTE	5	40 10 112 12	5800	34	34			1 2 3	
ENTERPRISE BERYL JUNCTION	IRON	2561	1	37 43 113 39	5220	9	12				1 2 3	PLEASANT GROVE	6919	UTAH	2	40 22 111 44	4688	5	6			1 2 3	
EP																							

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

The four digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a state.

Data for recorder stations, denoted by "C", are processed for special purposes and published later in Hourly Precipitation Data.

Figures and letters following the station name, such as 12 SSW, indicate distances in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

- No record.

+ Also later dates (dates) or months.

* Amount included in following measurement.

// Gage is equipped with a windshield.

B Adjusted to full month.

E Amount is wholly or partially estimated.

M Less than a complete month of record available; if average value is entered, less than 10 days of record are missing. See monthly Climatological Data for detailed daily record.

R Data from recording gage.

T Trace, an amount too small to measure.

V Includes total for previous months. V in annual column means total is for a two-year period.

S Storage precipitation station. Data will be published in the July or August or delayed data December issue of Climatological Data.

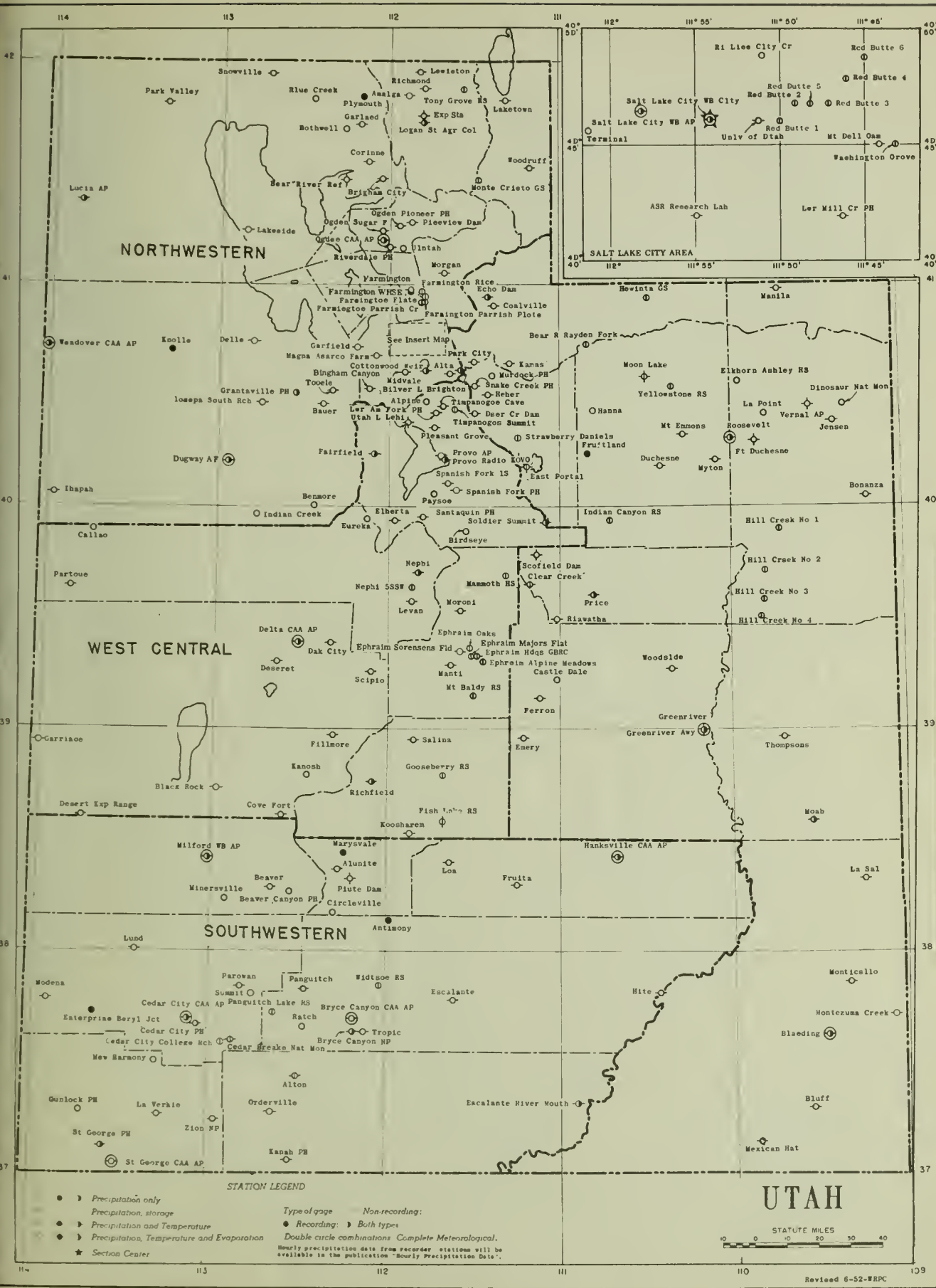
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RELOCATIONS

ANTIMONY	Recording gage moved 125 yards NNW.	November 9, 1951	MANILA	All equipment moved 0.8 mile WSW.	June 17, 1952
BLUE CREEK	Rain gage moved 1.5 miles NW.	May 23, 1952	MODENA	All equipment moved 250 yards SW.	July 17, 1952
CIRCLEVILLE	Rain gage moved 0.8 mile W.	August 15, 1952	MONTICELLO	All equipment moved 0.8 mile SW.	May 13, 1952
CORINNE	All equipment moved 125 yards SSW.	May 24, 1952	NEPHI	Non-recording gage moved 10 feet S.	November 6, 1952
DELLE	All equipment moved 0.7 mile NW.	May 16, 1952	NEW HARMONY	Rain gage moved 50 feet NNE and	
DUGWAY	All equipment moved 1/2 mile NNE.	February 4, 1952		temperature equipment installed.	July 1, 1952
EMERY	Rain gage moved 55 yards E.	July 12, 1952	PLEASANT GROVE	All equipment moved 300 yards N.	November 4, 1952
ENTERPRISE AP	Recording gage moved 2 miles NNE.	March 30, 1952	PRICE	All equipment moved 35 feet S.	September 26, 1952
FAIRFIELD	All equipment moved 200 yards NW.	November 24, 1952	PROVO AIRPORT	Recording gage and evaporation	
FARMINGTON FLATS	Storage gage moved 1.3 miles NW.	October 2, 1952		equipment moved 2.5 miles E to	
KNOLLS	Recording gage moved 0.3 mile W.	June 12, 1952		Provo Radio KOVO.	April 7, 1952
KOOSHAREM	Rain gage moved 125 yards SSW and		SOLDIER SUMMIT	All equipment moved 200 yards N.	July 9, 1952
	temperature equipment installed.	July 14, 1952	SOLDIER SUMMIT	All equipment moved 300 yards S.	November 25, 1952
LAKESIDE	All equipment moved 550 yards W.	May 27, 1952	UINTAH	Rain gage moved 25 feet NW.	June 10, 1952
LOGAN USAC	Recording and non-recording gage				
	moved 150 yards NE.	October 15, 1951			

NAME CHANGES

ENTERPRISE AIRPORT	Changed to	ENTERPRISE BERYL JUNCTION	March 30, 1952
FARMINGTON FLATS	Changed to	FARMINGTON RANGER STATION	October 2, 1952
W B E S PARRISH CREEK	Changed to	FARMINGTON PARRISH CREEK	October 1, 1951
W B E S RICE	Changed to	FARMINGTON RICE	October 1, 1951



NORTHWESTERN

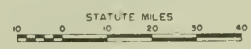
WEST CENTRAL

SOUTHWESTERN

SALT LAKE CITY AREA

UTAH

- STATION LEGEND
- Precipitation only
 - Precipitation, storage
 - Precipitation and Temperature
 - Precipitation, Temperature and Evaporation
 - ★ Section Center
- Type of gage Non-recording:
● Recording; ○ Both types
- Double circle combinations Complete Meteorological.
- Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".



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SINCLAIR WEEKS, Secretary
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CLIMATOLOGICAL DATA

UTAH

JANUARY 1953
Volume LV No. 1

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WEATHER SUMMARY

"June in January" was the general theme for the State this month. The average temperature was more than two degrees above the former record established in 1909. All sections showed well above normal figures with most stations in the northwest and west-central portions averaging about 12° above normal for their warmest January on record. The mean of 41.2° at Salt Lake City exceeded the previous 78-year mark by 3.0°. New daily maximum records were set on six days and equaled on one other day. The low of 21°, again for Salt Lake City, tied the record for the highest minimum for January. The lowest for the month at several stations in the northwest was higher than any previous minimum on record. Mean temperatures were above normal every day of the month and for the period 8th to 13th inclusive departures were 20° or more.

There was, however, a brief interlude around mid-month in this procession of warm, balmy days. A heavy snowstorm centered along the east side of Great Salt Lake Valley and over the adjacent western slopes of the Wasatch Mountains occurred on the 14th. The storm lasted less than 24 hours but deposited 2.40 inches of precipitation including 14.7 inches of snow at Salt Lake City, both new records for a 24-hour period for the month of January. Cottonwood Weir, at the mouth of Big Cottonwood Creek just southeast of Salt Lake City reported 3.95 inches of precipitation and 27.5 inches of snow for the same period. New intensity records for January were established at Salt Lake City for the following time intervals: .31 inch in one hour, .60 inch in two hours, .90 inch in three hours, 1.30 inches in six hours and 2.07 inches in twelve hours. The amounts for six and twelve hours were new records for any time of the year. Damage resulting from the storm was rather heavy. The heavy snow caved in roofs, broke down signs and marquees which in turn shattered windows, damaged trees and shrubs, and interrupted power and communication facilities over a wide area.

The coldest weather of the month moved in

behind the storm and below zero readings were reported from about 25 stations, the only sub-zero temperature during the month for most of them.

Two days later heavy rain, with snow only at the highest elevations, began falling in the same general area covered by the earlier storm. An additional 1.00 to 2.00 inches of moisture was received to make the monthly totals at several stations the greatest on record for January. Salt Lake City with 3.90 inches tied the previous high record received in 1940.

Although these storms boosted totals in this area to over 200% of normal the remainder of the State, except for a narrow strip along the eastern edge of Millard and Beaver Counties, was pretty dry and five stations reported no measurable precipitation at all.

The warm weather was very beneficial to ranges and livestock. Bureau of Agricultural Economics officials report that gains were made by both sheep and cattle; also that ranges were up three points from last month and ten points from a year ago. Temperatures have been warm enough to permit growth of new feed although there has not been sufficient moisture to permit wide use of ranges in some areas, particularly in the southwest. Considerable hauling of water has been necessary. Feeding of hay has been well below normal and, with the record crop of last year, it appeared that there would be a large carry over. Livestock losses have been light to date although predatory animals have taken a heavy toll in a few cases.

The warm weather has melted a lot of snow at low and intermediate elevations particularly in the Colorado Basin. Consequently runoff has been above normal in all sections notwithstanding the low precipitation totals over all except the northern part of Great Salt Lake Valley. The water supply outlook was improved somewhat in this section but showed a decline elsewhere.

ESM

SUPPLEMENTAL DATA

UTAH
JANUARY 1953

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
WILFORD WB AIRPORT	-	-	-	-	-	-	79	57	54	-	3	2	2	0	0	0	7	-	6.7
SALT LAKE CITY WB AIRPORT	SE	24	9.3	45	NW	30	77	64	63	76	9	5	1	2	1	0	18	36	7.9

SEE
TABLE 2.

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	-	-	-	-	-	-
1892	24.4	68	-19	.96	6.9	5
1893	26.0	71	-23	.94	8.3	3
1894	21.9	63	-24	1.18	13.8	6
1895	23.0	60	-25	1.67	15.1	7
1896	28.4	66	-17	.81	3.0	4
1897	26.1	68	-24	1.53	14.0	6
1898	16.9	69	-34	1.01	11.5	6
1899	27.9	70	-21	1.14	9.8	6
1900	31.6	70	-10	.43	2.1	3
1901	28.2	64	-26	.69	4.0	4
1902	26.5	74	-38	.71	7.3	4
1903	27.0	66	-21	1.40	8.5	5
1904	23.3	68	-23	.83	8.6	4
1905	28.9	71	-22	.86	6.1	5
1906	25.3	70	-39	1.60	11.0	6
1907	28.0	66	-20	2.30	22.8	9
1908	27.8	80	-22	.79	6.5	4
1909	31.9	68	-32	2.88	12.2	8
1910	23.8	70	-34	1.51	11.1	6
1911	31.5	86	-23	2.38	9.6	8
1912	27.6	69	-33	.48	5.0	3
1913	21.3	65	-50	.68	8.8	4
1914	28.5	71	-33	2.61	13.4	9
1915	22.7	64	-25	1.15	11.1	6
1916	22.9	62	-32	3.12	31.5	11
1917	15.3	60	-35	.98	13.1	5
1918	27.2	69	-22	1.84	19.9	8
1919	24.5	66	-35	.09	0.9	1
1920	26.4	71	-26	.78	7.2	3
1921	29.1	63	-34	1.58	11.3	7
1922	18.1	64	-42	1.29	11.8	5
1923	31.5	70	-12	1.42	14.0	6
1924	20.0	68	-30	.47	6.9	3
1925	21.7	62	-24	.50	6.9	5
1926	24.9	63	-24	.56	7.9	4
1927	28.8	68	-32	.97	9.1	5
1928	27.6	68	-16	.42	5.9	3
1929	22.9	68	-39	1.36	19.1	7
1930	18.8	65	-44	1.73	22.7	9
1931	22.4	72	-18	.39	4.3	3
1932	18.0	58	-35	1.33	19.8	9
1933	22.6	61	-26	1.60	23.4	9
1934	31.2	67	-18	.79	3.7	4
1935	30.0	70	-29	.73	7.0	5
1936	27.0	68	-26	1.57	15.1	8
1937	10.3	47	-44	1.69	26.7	9
1938	30.8	66	-11	.91	7.2	5
1939	26.5	61	-14	1.37	15.8	7
1940	27.6	70	-40	2.24	13.3	10
1941	27.1	64	-30	1.20	11.7	7
1942	23.0	67	-37	.98	9.5	6
1943	28.6	68	-26	1.50	10.6	6
1944	19.8	69	-31	1.66	20.9	7
1945	29.4	68	-14	.66	6.1	4
1946	23.7	65	-17	.96	9.6	6
1947	21.8	64	-32	.95	3.7	5
1948	26.7	72	-38	.57	4.7	3
1949	13.4	57	-47	2.11	35.0	12
1950	22.5	69	-38	1.73	23.1	9
1951	26.2	70	-29	1.09	13.5	6
1952	23.1	63	-42	1.76	18.0	8
1953	34.1	69	-17	1.36	7.4	5

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

TABLE 2

UTAH
JANUARY 1953

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
										30° or Above	31° or Above	32° or Above	33° or Above										
NORTHWESTERN DIVISION																							
ALTA	35.6	19.1	27.4		53	24	4	27	1159	0	14	29	0	111.19		3.16	14	112.0	90	21+	12	8	4
AMALGA	47.4	27.7	37.6M		53	13	7	16	844	0	0	22	0	4.01		1.10	14	5.5			9	3	1
ANTELOPE ISLAND	48.3	30.5	39.4		61	12	18	16	785	0	0	19	0	3.15		1.31	14	3.0	1	14	7	2	1
A S R RESEARCH LAB	47.7	28.4	38.1		60	11	12	16		0	0	24	0	1.37		.88	14				5	1	0
BAUER	48.4	26.8	37.6M	14.5	59	26	15	16		0	0	25	0										
BEAR RIVER REFUGE	45.8	29.0	37.4M	13.5	53	12+	18	5	848	0	0	0	0	2.89	1.83	.96	14				10	3	0
BINGHAM CANYON	39.7	28.6	34.2	8.4	49	11	17	16+	948	0	4	24	0	3.80	2.20	1.27	14	31.5	20	15+	8	3	1
BRIGHAM CITY	47.5	31.5	39.5	14.3	58	12	18	16	782	0	0	17	0	4.04	2.32	2.02	14	7.7	8	14	10	2	2
CORINNE	47.4	27.8	37.6M	13.4	58	11	12	16	843	0	0	26	0	3.62	2.31	1.60	14	.0	0		9		
COTTONWOOD WEIR	51.6	31.2	41.4	12.9	65	12	19	16	723	0	0	19	0	5.65	3.90	3.20	14	33.0	22	15	9	4	1
OUGWAY	51.1	28.7	39.9		66	10	19	4	770	0	0	24	0	.52	.35	.14		2.3	1	14+	3	0	0
FARMINGTON	49.5	28.2	38.9M	10.7	62	12	15	16	806	0	0	23	0	5.80	3.78	2.60	14	9.9			10		
GARFIELD	47.5	32.8	40.2		62	26	26	16+		0	0	17	0	2.05		.92	14	T	0		7	1	0
GARLAND	45.7	29.6	37.7	16.4	55	13+	18	16		0	0	18	0	2.12	1.09						10		
IBAPAH	50.5	25.9	38.2M	14.0	62	9	5	4	824	0	0	0	0	.29	.35	.16	14	1.0			2	0	0
IOSEPA SOUTH RANCH	52.1	25.6	38.9		62	12	13	5	803	0	0	29	0	.95	.50	.18	T	0			2	1	0
LAKESIDE	45.6	29.1	37.4		55	29	17	1	850	0	0	23	0	.57	.30	.14	T	0			4	0	0
LAKETOWN	41.0	24.4	32.7	12.0	52	12+	9	15	993	0	3	29	0	1.47	.33	.55	14	7.5	4	14	11	1	0
LEWISTON	43.3	27.8	35.6	15.7	57	12	1	16	903	0	0	22	0	3.26	1.57	.76	14	13.3	7	15	13	2	0
LOGAN USAC	43.8	29.7	36.8	13.2	57	26	16	16		0	0	22	0	2.93	1.38	.86	15	13.3	10	15	12	2	0
LOGAN USAC EXP STA	45.6	29.3	37.5		59	10	10	16	846	0	0	20	0	2.83		1.54	14	12	14	12	1	1	
LOWER MILL CREEK PH	48.8	31.7	40.3M	11.7	58	12			763	0	0	19	0	3.82	1.77	2.66	14	25.0			5	2	1
LUCIN AP	45.9	28.1	37.0	14.8	56	29	17	27	860	0	0	25	0	.77	.17	.35	17	.0	0		6	0	0
MAGNA ASARCO FARM	50.3	30.9	40.6M		66	21	25	1+	760	0	0	0	0	1.50	.80	.14		.0	0		3	1	0
MIDVALE	49.3	30.8	40.1	12.9	64	12	14	15+	770	0	0	19	0	1.82	.62	1.11	14	6.5	5	15	8	1	1
MORGAN	42.8	18.7	30.8M	8.4	55	25	2	16	1050	0	1	30	0	3.37	1.31	1.02	18	.0	0		11	3	1
MOUNTAIN DELL OAM	43.9	23.2	33.6	9.5	56	12	4	16	967	0	1	27	0	4.21	2.33	1.69	14	28.5			10	3	2
OGDEN PIONEER PH	48.2	31.1	39.7	13.2	60	12+	19	16	779	0	0	17	0	4.33	2.57	1.65	14	8.5	7	15	11	2	2
OGDEN SUGAR FACTORY	48.0	29.1	38.6	13.4	60	12	15	16	811	0	0	19	0	3.38	1.74	1.38	14	5.5			10	2	2
PARK VALLEY	43.0	25.4	34.2	11.1	53	12	15	27+	947	0	0	27	0	1.10	.20	.36	18	4.8	3	7	7	0	0
PINEVIEW OAM	40.5	23.1	31.8	13.8	55	25	5	16	1023	0	2	28	0	6.12	3.10	2.22	18	16.8	21	14	11	3	2
RICHMOND	44.9	26.0	35.5		55	25	10	16	908	0	0	26	0	3.65	1.83	.99	14	13.5	10	15	14	3	0
RIVERDALE PH	46.8	30.4	38.6	12.8	57	12	18	15+	812	0	0	17	0	4.60	3.08	1.60	14	7.0	7	14+	10	2	2
SALT LAKE CITY WB AP	48.1	30.9	39.5	13.0	60	12	18	15	784	0	0	18	0	2.73	1.53	1.36	14	11.4	8	14+	9	3	1
SALT LAKE WB CITY	48.8	33.5	41.2	12.3	59	10+	21	16	731	0	0	13	0	3.90	2.56	2.39	14	15.9	13	15	10	2	1
SILVER LAKE BRIGHTON	35.9	14.7	25.3	7.2	50	24	-4	16	1223	0	14	30	6	6.37	1.67	1.50	18	69.0	60	19+	12	5	2
SNOWVILLE	43.3	24.5	33.9	12.1	52	10+	10	2		0	0	28	0	1.13	-.08	.28	13				7	0	0
TOOELE	49.5	31.1	40.3	11.9	61	25	19	16	757	0	0	19	0	1.86	.54	1.26	14	14.5	10	14+	5	1	1
UNIVERSITY OF UTAH	48.7	31.0	40.9	13.7	62	11	21	16	741	0	0	16	0	4.45	2.86	1.71	14	19.1	17	15	9	3	1
WENOOVER CAA AP	47.2	29.5	38.4	11.6	60	29	20	5	819	0	0	24	0	.26	-.01	.10	14	T	0		4	0	0
WOORUFF	41.0	19.2	30.1	15.4	52	9	-2	16	1072	0	3	31	1	.78	.19	.40	14	7.1	4	14	8	0	0
DIVISION			36.9	12.1										3.07	1.73			14.1					
WEST CENTRAL DIVISION																							
BLACK ROCK	53.7	22.6	38.2	13.0	67	12	-8	5+	822	0	0	27	0	.50	-.08	.26	21	4.0	T	14+	3	0	0
COVE FORT	49.9	20.8	35.4		63	10	-5	16	913	0	1	27	1	1.92	-.92	.71	14	17.0			4	3	0
DELTA CAA AP	50.5	24.8	37.7	12.9	64	9	10	16	842	0	0	26	0	.39	-.17	.37	14	3.2	3	15+	3	0	0
OESERET	54.2	24.5	39.4	14.2	64	9+	12	16	789	0	0	26	0	.37	-.15	.34	14	2.0			2	0	0
DESERT EXP RANGE	52.7	21.7	37.2		64	9+	9	16	855	0	0	28	0	T		T	7+	T	T	7	0	0	0
ELBERTA	50.6	28.3	39.5M	13.2	68	11	16	16	781	0	0	24	0	.33	-.50	.29	15	1.5	2	15	3	0	0
ELPHRAIM SORENSSENS FO	40.5	19.4	30.0		51	12+	-4	16	1081	0	3	30	1	1.06		.40	14				10	0	0
FAIRFIELD	48.1	23.6	35.9		62	11+	12	16	895	0	0	26	0	.94		.40	18	2.0			5	0	0
FILLMORE	53.0	28.0	40.5	11.6	65	9+	15	16	751	0	0	24	0	1.61	-.41	.90	14	13.0			3	1	0
GARRISON	51.0	24.6	37.8	10.0	60	5	12	22	840	0	0	27	0	.00	-.76	.0		.0	0		0	0	0
GENEVA STEEL	48.4	26.3	40.4M		62	12	19	16	756	0	0	15	0	2.69		3.0		3	16	9			
KOOSHAREM	45.6	16.9	31.3		58	10	-5	16	1038	0	1	31	1	.34	-.30	.28	15				4	0	0
LEVAN	48.1	22.3	35.2	10.7	61	12	4	16	913	0	0	29	0	1.40	.08	.70	14	17.5			7	1	0
LOWER AMERICAN FK PH	49.0	31.9	40.5	12.1	61	12	23	28	752	0	0	15	0	2.46	.77	1.08	14	8.0	4	14	11	2	1
MANTI	44.3	21.8	33.1	8.4	56	12+	2	16	985	0	1	28	0	1.34	.32	1.02	14	11.0	12	14+	7	1	1
MORONI	44.0	18.5	31.3	7.6	54	12+	-3	16	1039	0	1	31	1	1.75	-.39	.58	14	9.5			3	1	0
NEPHI	51.0	27.6	39.3		68	13	12	17		0	0	23	0	1.61	.44	.62	14		7	15	10	1	0
OAK CITY	51.9	28.8	40.4	12.9	64	9	14	16	761	0	0	24	0	1.05	.03	.75	14	8.8	5	14	5	1	0
PARTOUN	54.8	26.7	40.8		65	25+	10	4	743	0	0	23	0	T		T	13+	.0	0		0	0	0
PLEASANT GROVE	48.7	27.9	38.3		62	11	16	16	822	0	0	24	0										
PROVO AP	47.2	29.2	38.2	12																			

UTAH
JANUARY 1953

Station	Temperature											Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
										Max.		Min.						Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More				
										30° or Above	32° or Below	32° or Below	30° or Below														
HEBER	42.2	18.5	30.4	9.7	57	12	0	16	1066	0	2	31	1	2.56	-	.61	.69	14	11.5	6	15	12	2	0			
HIAMATHA	37.8	20.7	29.3	6.9	47	10	12	16	1100	0	7	31	0	.59	-	.23	.26	14				6	0	0			
JENSEN	29.8	- 0.1	14.9	0.4	45	79	-17	16	1548	0	17	31	15	.53	-	.01	.47	14				4	0	0			
KAMAS	42.2	21.8	32.0	59	11	3	16	1015	0	3	29	0	0	2.13		.63	.14		16.2	7	15	10	1	0			
LA SAL	41.8	15.7	28.8	4.7	54	12	- 2	16	1115	0	4	31	1	1.12	-	.30	.64	14	.0			5	1	0			
MANILA	42.3	22.3	32.3	11.0	50	18+	12	1	1007	0	2	30	0	.06	-	.29	.06	15	1.0			1	0	0			
MEXICAN HAT	49.3	24.7	37.0	60	26	18	16+	859	0	0	29	0	0	.17	-	.09	.14		.0	0		2	0	0			
MOAB	48.5	22.6	35.6	6.8	60	18+	2	3		0	1	30	0	.38	-	.35	.20	14	.0	0		4	0	0			
MONTEZUMA CREEK	40.5	18.3	29.4	50	10	8	2+	1096	0	4	31	0	0	.85	-	.51	.14		7.0	7	7	3	1	0			
MONTICELLO	43.5	21.6	32.6	8.4	53	10	10	2	1000	0	0	30	0	.25	-	1.00	.15	14	T	0		2	0	0			
MOON LAKE														1.45	-	.14						7					
MT EMMONS	36.8	13.8	25.3	9.8	46	26	- 3	17	1222	0	7	31	2	.11	-	.33	.05	14	2.1			3	0	0			
MYTON	32.5	6.1	19.3	4.6	46	20	-12	4+	1411	0	15	31	9	.05	-	.28	.05	14	.8			1	0	0			
PARK CITY																											
PRICE	40.0	16.1	28.1M	4.6	49	19	1	5	1140	0	4	31	0	.43	-	.41	.33	14	5.0			3	0	0			
ROOSEVELT	32.0	8.6	20.3	4.7	47	19	- 6	4	1377	0	15	31	7	.27	-	.42	.19	14		5	1+	3	0	0			
SCOTFIELD OAM																											
SNAKE CREEK PH	41.9	18.5	30.2	9.8	57	12	3	16	1075	0	2	31	0	4.32	-	1.37	.88	14	35.8	20	7	13	3	0			
SOLIOIER SUMMIT	35.2	9.9	22.6M																								

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALPINE	2.66							.03	.10						.18	.14			.98	.18		.09								T	T	.06	
ALTA	1.10						.	.03	.30						.36	.86						1.22	T	T						T	T	.83	
ALTON	.37	.35	T	T											.04	.18			.82	1.00	1.50												
ALLUMITE	.32							T	T	.16					.	.09		.07															
AMALGA	4.01		T				T	.12	.23						1.10	.23				.10	.90		.80					.10		.41			
ANTELOPE ISLAND	3.13	T					.05	.12	T						1.31				.09	.93	.22	.43											
A S R RESEARCH LAB	1.37			.02				T							.88						.17	.24								.06	T		
BAUER										.33					-															T	.02		
BEAR RIVER REFUGE	2.69		.04				T	.09	T						.07	.94	.18		.83	.30	.21		.02								.01		
BEAVER	.88							.14							.29	.15						.30											
BEAVER CANYON PH	2.21							.31							1.20		.27					.43											
BENDORE		T						.88							.82				.02			.04								T	T		
BINGHAM CANYON	3.60	T	T				T	.01							1.27	.49		.08	.76	.31		.78								T	.12		
BIRDSEYE	.86							.10							.53																	.03	
BLACK ROCK	.30														.16	.06						.28	T										
BLANDING	.49						T	.26							.10	.11						T											
BLUFF	.30	T						.14	.06						.10																		
BOLANZA	.30														.30	.12					T												
BOTSWELL	1.83		.03				.03	.20							.06	.32			.22	.75	.11	.07								T			
BRISMAN CITY	4.04						.03	.02	.03						2.02	.13			.12	1.03	.20	.33								.05			
BRUCE CANYON CAA AP	.31						.08	T	T						.04	.19	T					.02											
BRUCE CANYON NP	.83							.10	.02						.03	.08						.13											
CALLAO	.03														.03																		
CASTLE DALE	.15	T													.13																		
CEDAR CITY CAA AP	.31						T								.11	.04	.08					.10											
CEDAR CITY PH	.32	.01													.18	.02				T		.13											
CIRCLEVILLE	.93							.44							.49																		
CISCO	.34				.02			.01		.15					.27							.08											
CLEAR CREEK	3.00	.08					.22	.53	.15						.82	.14			.33	.42	.30									T	.21		
COALVILLE	1.30							.16	.10						.38	.03			.17	.22	.04	.02					.01			.02	.13		
CORINNE	3.82						.18	.18							1.60		.	.	1.34		.17										.09	.06	
COTTONWOOD WEIR	3.03	.12						T	.02						3.20	.73			.33	.28		.66								.08	.01		
COVE FORT	1.02							.04							.71	.33						.82											
DEER CREEK DAM	4.98			.03				.24	.87						.05	1.14	.04		.09	1.37	1.13	.07								.05	.08		
DELTA CAA AP	.39						T								T	.37	.01		T	T										.01			
DESERT	.37														.34				T			.03											
DESERT EXP RANGE	T						T								T				T														
DINOSAUR N M	1.34	.23						T	.08						.02	.98			.03														
DUCHESSNE	.14						T	.03	T						.07	.02															T		

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DAILY PRECIPITATION

Table 3--Continued

JAN
JANUARY 1953

Total	Day of month																																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
.52 2.65 1.78 .33 .71	T .04	T				.03 1.13	T .17	.11 .20					.03 .20	.35 .20	T .20		.11 .05	.06 1.15	T .96	T .09	T .25	.03							T .06	T .12	T .02		
.22 1.06 .89 .94 5.80						.05 .05	.08 .12 .05 .02 .08							.09 .40 .47 .30	T .06 .05 .12 .31			.07 .20 .40 1.55	T .06 .03 .52	.19 .03 .42									.05 .06 T T .19	.03 .03			
.52 1.61 .25 .00 2.05	.27						T .07	.10						.11 .90 .18	.32			T		.04	.39												
2.12 .00 2.69 .75 .12	T	T					T .04	.15	T				.09 .34	.13			T	*	1.27	.03								.05	.02				
.14 .14 .03 .75 .28			T		T		T .04 T .05	.04 .05	T					.14 .10 .03 .45 .28					T .16	T													
2.56 .59 5.68 .21 .29	.03	.07				T .11 .04	.26 .08 .05	.05				2.20	.45	.69 .26 .12 .16	.10		1.65	.51									.28						
.92 .95 .53 2.13 .88		.02	T	T			T .22 .35	T .08						.62 .45 .47 .03 .45	.02 .25			.13 .50 .02 .35		.05	.10	T					.03						
1.88 .34 .57 1.47 1.12	.06					T	.01						T .03 .30 .55 .64	.39 .28 .03 .13	.17			.18 .02	.02 .18	T .28	.57 T .06 .14 .10	.08					T .02 .07						
.26 1.40 3.26 .09 2.93		.06 .03 .01				*	.16 .05 .23 .01 .03	.05 .06 .11					.10 .70 .76 .05 .85	.24 .26 .06 .86			T .21 .20	.07 .49 .18 .23	.04 .18 .03 .40	.24 .67 .03 .09								.14 .04	T .01				
2.83 2.46 3.82 .77	.01 T .12	.01 T				.03	.09 .10 T	T .07					.08 1.54 1.08 2.66 .25	.16 .16 .16 .25			.01 .02 .50 .35	.29 .08 .10	.11 .16 * T	.45 .08 .03	.02							.05 .06 .09	.03 .09				
1.50 .06 1.34 .17 1.82		T					.07 .08 .01	T T .01					.80 T 1.02 .09 .09 1.11	.06 .09 .03				.24 .02 .15 .12	T .00	.46 T .04 .32													
.40 .60 .38 .04 .85							.02 .04 .27	T T T					.10 .09 .14	.09 .32							.12 .28						.02						
.25 1.45 3.37 .75 4.21						T	T .18 .12	T T T					.10 .02 T T 1.69	.15 .02 .85 .58 .17	*			.03 .08	1.02 T .02	.61 .64	.32 .27												
.11 2.35 .05 1.61 1.14							.07 .24 T .10 .42	.04 .06 T .08 .42						.05 .72 .05 .62 .72	.02 .04 .28			.60 .18	.45 .06	.03 T .14	.03 T .06 T .14												
1.05 4.33 1.30 .02	.01 T T	.01 T				.16 .04	.15 .07 .56	.02 T				T	.01 1.65 1.38 .06	.11 .23 .12 .62				.02 1.34 .04	.47 .35	.16 .13 .06 .02													
- 1.10 .53 T 2.07	- T T	-				.03 .05	.17 T T					.11	.16 .15 T T .97	.46 T .03				.21 .36 T .18	T .06 T .84														
0.12 .07 2.30 .43 1.39	.05 T T					.32	.22 .03 .15 T .07 .10	.03 T					.09 1.63 T 1.21 .33 .29	.63 .04 .47			.37 .01 .70 .38	2.22 T .13 .14	.53 T .01 T	.42 T .01 T			.04 T T										
1.70 .25 3.65 4.60 .27		.01 T T		T	.01	.07 .18	.08 .15 .07	.03 T					.09 T .01	.20 .15 .19		T	.13 .15	.66 1.58	.37 .46	.77 .16													
.04 .07 .60 2.73 3.90		.01 T T				T T	T .03 T .03	T T					.03 T T 1.36 2.39	.10 T .01		T	.08 .09	.60 .86	.01 T .05	.53 T .34													
1.65 .60 6.37 4.32	.10 T T	.10 T					.13 .19	.50 .40						.72 .37 T 1.36 .88	.28 .02 T .29 .21 .15			.18 .03 T .35 .50 .86	.07 .03 T .55 .55 .09	.27 .09 T .30 .38 .21			.22 T										
1.13 2.69 1.87 2.28 .36	.10 T T					.05 .08	.18 .05						.28 T .80 .99 .15	.72 .21 .21 .15		T	.24 T .30 .17	.04 .89 .17 .30 .17	.38 .30 .38 .21	.22													
1.97 .13 4.32 1.86 .30	T T T	T .03 T				.05 .17	.02 .05	T					.87 .09 1.37 1.26 .30	.08 .23 .26			.02 .12	.50 1.47	.14 .54 .02	.21 .20 .31	T												
4.73 4.43 T .67 .26	.03 1.0 T T	.03 T T				.18	.12 T .07 .03	.02 T					.03 T .12 .42 .10	.27 .80 .23 .10			.19 T T	1.09 .76 .30 T T	.21 .41 .07 T T	.35 .45 .11 T T	.08 .06												
.78 .08 1.54	T T T						.06 T .37	T T					.05 T .04	.40 T .87	.01			.01		.11 T .17	.10 T												

Table 5

DAILY TEMPERATURES

UTAH
JANUARY 1953

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALTA	MAX	18	26	31	37	36	32	28	37	47	47	48	47	37	33	29	26	29	31	31	41	37	33	41	53	40	39	28	31	32	30	50	35.6
	MIN	7	17	21	15	22	19	20	25	30	32	35	33	30	15	13	5	13	18	21	20	15	6	16	21	31	21	4	12	23	18	13	19.1
ALTON	MAX	39	44	51	55	49	44	37	45	55	61	59	50	46	36	33	43	43	46	46	52	36	42	50	53	52	51	43	54	54	45	55	47.4
	MIN	10	12	18	23	29	20	15	28	24	28	28	30	26	14	24	11	16	23	26	24	25	17	25	24	28	25	23	16	26	22	23	22.0
ALUNITE	MAX									43	52	58	54	59	53	48	42	32	34	45	50	54	51	56	48	54	57	53	50	48	46	50	49.4
	MIN									19	30	24	25	29	32	28	24	23	7	17	25	30	24	14	18	19	21	28	13	26	25	20	22.7
AMALGA	MAX	41	40	48	46	40	50	46	46	49	50	48	47	53	43		46	47	40	48	50	50	49	50	50	50	51	50	45	50	48	50	47.4
	MIN	18	17	26	20	25	30	32	29	34	35	32	33	36	15	7	29	35	26	31	31	26	35	26	26	27	27	24	33	32	34	27.7	
ANTELOPE ISLAND	MAX	41	49	46	40	42	46	50	55	55	50	61	49	46	46	41	41	43	45	49	56	54	41	51	52	59	55	43	44	54	48	50	48.3
	MIN	25	28	28	25	24	28	30	33	36	34	30	34	38	32	25	18	32	36	40	34	32	25	31	30	35	33	24	25	35	37	29	30.5
A S R RESEARCH LAB	MAX	37	39	43	49	47	41	46	43	56	58	60	56	60	55	37	32	37	44	48	48	55	37	43	52	56	58	46	41	47	57	48	47.7
	MIN	24	29	29	24	23	25	32	38	39	31	28	32	35	31	17	12	20	37	39	31	32	22	24	30	34	30	21	22	30	33	26	28.4
BAUER	MAX	49	47	43	37	36	51	47	50	47	51	54	57	51	52	37	35	51	50	57	51	44	52	50	59	50	50	42	51	56	48	48.4	
	MIN	30	26	21	23	19	21	31	33	32	33	33	35	32	32	25	15	17	42	49	32	31	25	21	32	30	20	21	28	31	24	26.8	
BEAR RIVER REFUGE	MAX	36								44	52			53	49	44	40		36														45.8
	MIN	29								18	22	27	33	29					30	37	38	32	32	25	30	27	31	29	24	29	33	27	29.0
BEAVER	MAX	43	45	53	54	57	49	41	54	65	66	65	59	50	43	27	47	45	54														55
	MIN	9	15	17	12	11	16	18	33	20	22	26	30	28	27	32	1	12	34	34	34	26						10	11	25	23	20	20.5
BINGHAM CANYON	MAX	31	38	40	38	40	37	41	40	44	45	49	48	45	41	30	26	37	40	39	43	42	31	35	41	45	44	42	38	43	42	36	39.7
	MIN	23	25	30	26	29	28	28	32	35	40	39	42	36	20	20	17	25	32	32	33	25	19	25	30	37	30	17	23	32	30	28	28.6
BLACK ROCK	MAX	46	50	50	55	50	48	47	57	63	64	66	67	59	50	40	42	43	41	58	59	59	42	52	55	55	60	58	60	58	53	58	53.7
	MIN	15	15	14	15	8	27	28	32	32	33	34	36	31	29	25	8	27	32	33	27	28	11	15	20	24	28	15	11	18	19	12	22.6
BLANDING	MAX	38	41	47	46	42	35	37	43	44	45	50	47	45	38	38	40	38	43	50	49	44	43	51	51	48	52	45	49	50	45	52	44.7
	MIN	15	16	20	20	20	19	21	17	26	25	24	29	27	27	20	15	17	25	29	26	30	25	23	26	28	25	22	20	24	25	23	23.0
BLUFF	MAX	47	47	50	48	45	37	36	49	45	36	41	37	43	46	44	46	43	48	51	52	48	52	58	55	50	59	56	53	55	56	57	48.1
	MIN	19	17	18	13	20	20	25	29	27	29	30	29	27	32	31	18	20	24	26	22	26	22	22	25	21	22	17	19	20	19	23.1	
BONANZA	MAX	33	30	26	30	38	26	35	38	40	39	38	40	34	40	33	34	33	34	44	43	39	35	36	38	37	40	46	36	46	46	44	37.1
	MIN	12	-3	-2	0	2	4	7	10	10	8	11	12	14	21	16	18	20	19	23	21	19	15	17	19	21	19	17	17	18	26	19	13.9
BRIGHAM CITY	MAX	37	40	47	44	43	45	44	50	53	55	56	58	51	44	40	35	44	50	49	57	46	44	50	49	57	48	46	47	48	50	51	47.5
	MIN	26	28	30	26	25	30	33	38	37	39	37	38	34	32	30	18	29	35	36	35	36	27	33	32	31	27	25	27	35	36	31	31.5
BRYCE CANYON CAA AP	MAX	31	40	45	42	48	34	37	46	52	51	49	49	39	34	31	35	44	46	42	37	37	47	46	46	50	38	43	46	39	48	42	42.6
	MIN	5	10	2	0	1	2	0	14	10	14	16	15	7	20	-2	-9	5	27	20	17	15	2	13	9	15	11	7	4	15	13	11	9.3
BRYCE CANYON NP	MAX	32	38	43	55	52	40	37	48	50	55	49	45	46	46	46	36	43	47	46	50	40	35	45	48	56	50	46	47	45	40	46	44.8
	MIN	8	11	3	11	6	10	4	13	13	15	15	18	13	20	16	-5	5	21	28	15	21	6	15	8	17	16	14	5	17	11	11	12.3
CEDAR CITY CAA AP	MAX	43	48	52	49	51	43	46	51	61	63	66	57	53	42	34	42	48	51	54	55	43	42	53	57	58	57	46	60	55	50	53	51.1
	MIN	20	22	22	19	27	30	32	30	26	27	30	37	33	26	19	14	26	34	30	30	25	14	20	20	37	28	17	27	26	18	25.2	
CEDAR CITY PH	MAX	43	48	52	49	52	45	48	52	60	62	67	57	52	48	36	43	49	54	56	52	52	43	53	56	59	57	47	59	55	49	54	51.9
	MIN	19	22	24	20	32	31	29	35	28	29	34	38	32	30	28	12	27	35	33	32	29	12	20	23	38	30	19	18	27	32	20	27.0
CLEAR CREEK	MAX	30	33	36	39	43	34	40	42	47	51	50	48	43	30	35	35	37	39	37	37	33	33	42	47	44	41	34	39	40	36	43	39.5
	MIN	14	11	12	16	5	14	13	26	19	21	22	22	20	20	17	-3	17	29	30	16	17	3	20	15	20	23	14	7	22	22	8	16.5
COALVILLE	MAX	37	46	50	42	54	42	38	47	53	53	50	60	55	44	40	38	40	42	48	53	52	42	53	51	52	53	45	43	52	48	49	47.5
	MIN	15	23	24	8	11	15	22	29	24	23	20	29	29	30	17	3	18	33	25	28	19	14	28	22	25	29	17	20	32	21	11	21.7
CORINNE	MAX	47	48	44	45	43	42	5																									

DAILY TEMPERATURES

Table 5 - Continued

JANUARY 1993

Station		Day Of Month																															Average			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
KANAB PH	MAX	43	50	57	56	58	57	45	55	65	65	66	63	59	50	47	47	53		56	40	54	50	64	61	63		59	59	63	62	59	56.8			
	MIN	27	22	19	21	19	23	32	35	34	33	39	33	28	32	26	20	20		25	26	33	23	21	25		24	20	18	24	22	23	25.0			
KOOSHAREM	MAX	35	45	45	45	49	39	38	50	56	58	55	50	43	33	27	40	44	48		49	53	43	43	41	55		49	53	38	51	46	43	45.6		
	MIN	7	8	9	5	8	15	14	21	20	21	21	28	22	26	21		- 5	8	30		32	22	25	11	11	16	21	24	19	11	21	18	14	16.9	
LAKESIOE	MAX	40	40	43	42	40	43	47	50	48	50	52	48	48	44	40		36	49	50		52	48	45	42	44	45	50	50	40	41	55	51	45.6		
	MIN	17	30	23	23	22	28	29	35	32	32	28	32	32	34	30		25	30	35		38	34	33	25	26	28	27	34	24	23	32	34	27	29.1	
LAKETOWN	MAX	32	38	34	39	43	39	35	41	47	51	47	52	44	36	38		32	37	42		42	42	39	32	47	43	52	43	34	41	42	43	44	41.0	
	MIN	17	24	28	16	22	28	27	31	19	32	22	29	33	28	9		12	25	33		31	27	27	16	26	21	24	26	17	23	32	28	24	24.4	
LA SAL	MAX	30	37	40	38	40	40	42	45	52	51	49	54	44	37	30		30	33	41		50	47	40	32	38	48	50	52	38	42	44	41	41	41.8	
	MIN	8	6	12	11	13	13	15	15	20	22	21	22	25	22	6		- 2	5	21		27	21	23	6	12	17	21	23	18	13	18	20	14	15.7	
LA VERKIN	MAX	50	53		58	56	51	47	61	66	66	67		29	54	51		50	52	55		55	62	63	65	61	65	68	64	61	61	63	64	62	59.0	
	MIN	27	26		26	21	27	28	35	35	30			29	35	29		25	25	26		28	29	33	35	29	25	33	33	30	23	29	31	34	29.1	
LEVAN	MAX	42	41	48	44	47	40	42	53	55	56	57	61	50	42	35		33	41	45		50	53	45	48	52	58	55	47	48	56	52	51	48.1		
	MIN	13	17	15	14	13	20	21	30	25	24	22	33	31	29	24		4	12	24		23	27	30	18	23	21	29	33	20	17	30	28	22	23.3	
LEWISTON	MAX	33	38	44	40	38	37	41	42	47	55	48	57	48	38	35		35	37	45		44	53	39	36	47	50	55	46	37	39	45	45	49	43.3	
	MIN	22	27	30	19	27	27	28	33	30	36	25	34	35	32	16		1	20	35		38	32	32	18	32	25	34	28	23	27	33	35	28	27.8	
LOA	MAX	32	43	42	46	52	36	39	50	57	55	50	50	50	42			39	42	40		50	56	42	43	55	54	55	52	55	50	52	45	52	47.0	
	MIN	9	9	2	2	9	14	3	20	14	15	14	21	20	22	19		- 3	10	28		28	20	21	5	13	15	18	18	18	7	10	5	13.1		
LOGAN USAC	MAX	34	33	39	45	38	38	42	46	50	53	52	50	56	48	33		37	38	42		49	45	51	36	38	47	47	57	45	36	42	48	44	43.8	
	MIN	26	29	29	26	27	30	29	32	34	40	33	33	38	32	21		16	18	36		39	34	32	25	25	31	32	29	24	32	34	31	29.7		
LOGAN USAC EXP STA	MAX	33	35	45	40	38	41	40	48	47	59	56	57	49	43	39		36	40	45		48	53	49	40	48	49	57	53	41	40	50	45	49	45.6	
	MIN	22	27	28	23	28	27	33	35	32	37	29	34	37	31	17		10	24	37		38	33	32	23	33	28	32	28	24	29	33	35	28	29.3	
LOWER AMER FORK PH	MAX	37	38	48	45	50	45	40	52	59	57	60	61	55	50	38		37	43	38		49	56	55	40	49	50	55	57	48	47	52	50	50	49.0	
	MIN	24	27	29	26	30	32	35	36	40	39	39	40	43	30	26		24	26	36		39	36	30	24	34	33	34	33	25	23	33	33	29	31.9	
LOWER MILL CREEK PH	MAX	36	38	44	44	42	44	43	56	53	55	54	58	56	44			48	48	48		48	52	56	42	50	56	56	53	44	44	52	54	53	48.8	
	MIN	26	30	28	26	26	30	32	38	36	40	37	44	38	26	22			38	26	22		34	38	35	32	22	31	28	41	33	24	27	33	30	31.7
LUCIN AP	MAX	42	43	48	42	42	48	40	48	55	52	47	48	46	42	41			38	42	52		54	48	45	40	46	44	46	44	41	43	56	57	45.9	
	MIN	27	31	24	23	18	24	25	29	27	32	29	32	32	35	30			23	30		36	32	34	25	26	27	26	29	17	20	36	35	26	28.1	
LUNO	MAX	46	53	53	46	57	42	42	53	63	65	65	59	52	50	42			44	49	54		57	55	47	47	57	60	60	59	48	60	58	55	53.3	
	MIN	20	19	17	14	16	27	30	29	32	34	40	33	33	38	32	21		16	18	36		39	34	32	25	25	31	32	29	24	32	34	31	29.7	
MAGNA ASARCO FARM	MAX	47	47	47	39	45	42	52	57	57	60			54	50	40			40	44	47		56	66	50	50	49	58	57	51	52	48	52	50	50.3	
	MIN	25	29	25	25	28	34	34	39	33	30			35	32	27			25	33	39		32		33	29	33	33	31	25	28	36	32	29	30.9	
MANILA	MAX	32	44	39	45	41	44	34	44	48	48	47	43	45	40	31			36	37	50		40	45	40	50	47	43	46	35	42	44	40	46	42.3	
	MIN	12	18	12	16	15	21	14	27	24	28	28	35	30	28	16			14	17	27		44	23	28	19	24	24	26	25	17	16	24	20	22	22.3
MANTI	MAX	37	40	43	35	36	40	44	49	49	48	48	56	48	44	36			30	41	50		50	47	51	36	40	44	55	56	48	46	43	44	43.5	
	MIN	19	21	8	10	10	16	24	31	22	15	25	32	28	28	25			2	11	34		35	24	29	17	20	20	26	34	18	15	29	19	21.8	
MEXICAN HAT	MAX	43	49	53	51	47	43	40	49	40	38	38	40	40	48	47			45	46	52		55	53	49	51	56	59	53	60	56	57	56	58	57	49.3
	MIN	26	19	19	19	20	22	27	30	30	29	31	30	30	34	37			18	21	25		26	23	27	28	25	23	26	21	20	18	21	21	24.7	
MIOVALE	MAX	39	41	50	46	42	44	43	56	59	62	62	64	56	44	38			38	45	50		50	56	38	42	52	52	60	52	43	49	55	47	53	49.3
	MIN	25	29	28	25	26	29	35	39	34	34	36	38	42	34	14			14	32	38		32	36	30	22	32	32	41	31	25	28	35	31	27	30.8
MILFORD WB AP	MAX	44	51	51	49	56	44	45	54	62	61	65	58	50	39	35			39	49	50															

DAILY TEMPERATURES

UTAH
JANUARY 1953

Table 5 - Continued

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SALINA	MAX	37	39	45	41	47	48	45	59	60	56	62	58	55	50	36	32	43	51	56	58	54	41	48	51	63	60	49	50	54	49	50	49.9	
	MIN	9	17	16	12	14	20	28	31	27	22	23	39	27	30	28	12	17	32	33	24	31	20	23	21	20	39	17	15	24	23	17	22.9	
SALT LAKE CITY WB AP	MAX	36	42	50	47	42	46	43	54	59	57	54	60	55	44	38	33	41	47	48	58	37	42	52	51	59	53	42	48	54	46	53	48.1	
	MIN	26	30	29	26	26	28	29	35	39	36	36	33	33	39	32	18	20	31	37	34	30	24	34	32	34	30	26	28	36	31	29	30.9	
SALT LAKE CITY WB CITY	MAX	36	43	49	49	45	47	44	56	58	59	57	58	56	46	39	37	42	48	50	57	38	42	51	52	59	52	41	48	56	46	53	48.8	
	MIN	28	33	33	29	30	33	36	42	42	40	38	41	42	31	24	21	31	38	36	36	31	27	36	32	36	34	28	29	36	35	31	33.5	
SANTAQUIN PH	MAX	40	41	47	45	50	47	43	53	59	57	64	61	54	48	38	37	44	50	50	58	52	42	49	53	58	54	49	50	50	48	50	49.7	
	MIN	23	28	22	18	20	37	34	41	32	36	32	42	38	30	23	11	18	39	40	29	30	19	27	25	33	31	20	19	32	33	23	28.5	
SCIPIO	MAX	40	41	49	41	42	40	43	53	55	60	62	59	52	46	38	33	46	48	53	56	51	40	46	54	59	55	52	50	51	52	49	48.9	
	MIN	19	20	20	14	13	13	29	34	29	24	27	36	32	30	26	5	13	36	37	27	30	20	25	22	35	36	16	14	15	20	17	23.7	
SCOFIELD DAM	MAX																25	31	36	38	38	41	42	32	31	41	46	44	49	42	42	52		
	MIN																	12	22	21	34	13	20	32	16	5	22	27	10	16	5	11		
SILVER LAKE BRIGHTON	MAX	26	30	31	38	40	31	28	38	48	46	49	46	40	28	27	30	29	32	31	42	33	30	40	50	39	41	25	36	36	30	43	35.9	
	MIN	0	16	12	3	12	22	13	21	22	21	25	33	28	19	-1	-4	10	27	26	15	17	-1	20	12	28	12	-1	-2	24	21	5	14.7	
SNAKE CREEK PH	MAX	31	33	45	40	40	40	34	46	53	45	48	57	54	43	36	31	40	40	43	48	40	37	38	42	47	48	35	39	43	41	41	41.9	
	MIN	10	19	13	5	5	16	74	27	21	21	20	32	28	26	18	3	12	30	30	22	28	7	16	12	23	25	13	7	25	26	9	18.5	
SNOWVILLE	MAX	38	37	44	36	38	35	39	40	45	52	50	52	51	35	37	36	41	44	45	51	39	47	44	48	52	44	40	50	42	45	48	43.3	
	MIN	20	10	11	13	18	22	28	31	29	22	22	30	29	25	20	23	33	34	32	34	22	23	26	27	26	21	21	30	28	23	25	24.5	
SOLOIER SUMMIT	MAX	22	31	32	34	40	37	29	38	43	41	41	41	38	35	31	22	27	32	37	37	26	36	38	36	41	40	42	38				35.2	
	MIN	12	14	10	14	12	-5	5	10	0	11	10	16	15	15	12	-6	10	19	27	11	20	10	11	4	8	10	6	-5				9.9	
SPANISH FORK 1 S	MAX	39	40	48	48	46	45	43	53	56	56	64	62	54	51	41	37	43	46	47	55	54	41	49	53	61	61	53	50	54	51	50	50.0	
	MIN	20	24	20	20	22	28	28	37	28	22	26	41	38	30	29	14	20	35	38	31	31	24	31	30	38	34	26	28	34	32	28	28.6	
SPANISH FORK PH	MAX	38	39	47	48	42	45	42	52	58	58	60	63	53	48	50	45	43	43	48	53	54	44	42	51	57	53	53	49	49	52	45	52	49.3
	MIN	22	24	27	23	24	27	30	35	32	34	34	41	38	30	30	12	23	35	37	29	29	22	23	26	34	33	25	22	33	33	25	28.8	
THOMPSONS	MAX	29	37		35	36		47	46	42	41		41	46	44	39	37			57	51	46	44	44		55	54	44	45	49		43.9		
	MIN	18	15		9	11		23	17	19	24		23	27	31	24	17			18	18	31	24	23		24	28	23	26	27		21.7		
TIMPANOGOS CAVE	MAX	38	35	42	30	43	43	40	45	46	48	50	55	49	45	30	30	40	39	45	52	40	35	41	42	50	50	43	42	48	43	38	42.5	
	MIN	21	29	25	23	25	28	31	34	34	35	39	40	38	29	23	16	22	33	34	33	28	20	29	29	34	33	25	20	32	31	25	29.0	
TODDLE	MAX	42	44	47	44	45	47	47	58	56	57	58	60	54	50	39	39	47	50	50	59	54	41	48	50	61	56	38	46	54	46	49	49.5	
	MIN	20	29	29	28	25	31	32	42	36	38	34	41	37	31	22	19	25	42	40	32	30	24	30	30	35	29	23	27	35	35	34	31.1	
TROPIC	MAX	36	45	49	54	48	42	39	50	54	55	55	50	48	38	37	41	44	48	52	52	40	44	50	54	58	53	51	57	57	54	51	48.6	
	MIN	20	10	22	28	12	20	15	22	22	24	25	27	25	28	26	15	20	26	28	24	18	21	30	27	30	20	24	21	27	23	29	22.9	
UNIVERSITY OF UTAH	MAX	35	42	47	49	46	44	44	56	59	58	62	61	56	44	38	40	42	46	52	57	36	42	52	53	58	45	40	50	55	49	53	48.7	
	MIN	25	31	31	29	29	34	34	42	41	42	39	45	44	30	24	21	32	38	40	36	28	23	34	32	42	28	25	27	35	34	30	33.1	
UTAH LAKE LEHI	MAX	36	39	47	43	40	49	40	45	55	49	52	58	50	48	37	36	40	42	47	47	50	39	46	46	52	50	43	42	47	47	46	45.4	
	MIN	26	29	23	20	19	15	27	31	29	29	27	37	31	32	27	16	23	35	33	30	31	22	29	25	31	35	25	21	32	30	23	27.5	
VERNAL AP	MAX	28	25	22	30	29	17	32	43	40	37	32	30	35	34	35	23	20	41	47	45	39	42	36	35	40	38	39	44	42	40	45	35.0	
	MIN	12	-7	-8	-8	-9	-5	0	12	0	2	3	3	4	19	-3	-12	-11	6	15	7	8	2	5	4	4	4	-2	-1	7	10	5	2.1	
WENDOVER CAA AP	MAX	45	44	47	38	37	49	48	54	53	49	44	49	43	43	44	38	50	57	57	51	45	42	45	43	48	50	49	43	60	52	47	47.2	
	MIN	27	30	24	23	20	27	30	34	32	32	27	32	29	36	26	24	32	47	38	32	35	23	26	28	31	28	23	23	34	34	27	29.5	
WOODRUFF	MAX	32	37	37	44	43	37	34	39	52	50	50	50	46	41	30	35	38	40	40	45	38	32	44	46	47	45	34	40	40	43	39	44	41.0
	MIN	12	20	25	9	12	16	19	29	13	29	16	23	26	26	5	-2	16	32	31	22	25	5	24	16	19	20	13	20	30	27	18	19.2	
WOODSIDE	MAX	35	31	34	34	29	27	31	36	40	41	40	41	39	41	39	37	35	41	50	45	43	45	44	45	46	45	46	47	47	48	49	40.4	
	MIN	1	-4	-8	-9	-8	-3	-1	-2	8	5	6	12	10	12	10	11	16	17	22	20	20	20	18	19	20	24	19	23	22	24	22	11.2	
ZION NP	MAX	49	53	55	57	60	56	48	57	64	64	68	63	57	54	53	50	53	55	57	57	53	54	64	65	68	66	60	64	65	64	66	58.7	
	MIN	39	30	32	31	35	34	33	39	38	40	43	42	39	37	28	26	28	30	31	34	36	25	33	38	42	39	27	32	32	35	36	34.3	

TABLE OF SOIL TEMPERATURE

American Smelting and Refining Co., Research Laboratories

Salt Lake City, Utah

OEPTH IN SOIL With Average Time of Occurrence			HIGHEST AND LOWEST SOIL TEMPERATURE, FROM CONTINUOUS TEMPERATURE RECORD AT OEPTH SHOWN.																															
			Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
3.9 Inches	5:00P 9:00A	MAX	34	37	40	36	34	34	36	42	44	35	40	45	43	41	35	35	34	34	39	40	41	40	37	44	42	42	39	37	46	42	42	
		MIN	33	33	33	33	33	33	33	35	37	35	35	37	38	35	34	34	34	34	36	35	35	35	34	35	35	35	36	34	36	37	34	
7.9 Inches	7:00P 10:00A	MAX	35	37	38	37	36	35	36	39	41	42	40	42	42	41	38	36	36	37	39	40	39	40	37	40	40	40	39	38	42	41	40	
		MIN	34	34	35	35	35	35	35	36	38	37	37	38	40	37	36	35	35	35	35	37	37	37	36	36	36	37	37	38	37	36	37	
11.8 Inches	-	MAX	36	37	38	38	37	37	37	38	40	40	40	41	41	41	39	38	37	37	39	39	39	38	37	39	40	40	40	39	40	40	40	
		MIN	36	36	36	37	36	36	36	36	38	39	39	39	40	39	38	37	37	36	37	38	38	37	37	38	38	38	39	38	37	38	40	
19.7 Inches	-	MAX	38	38	39	39	39	38	38	38	39	40	40	40	41	41	41	40	39	39	39	40	40	40	40	39	40	40	40	40	40	40	40	
		MIN	38	38	38	39	38	38	38	38	38	39	40	40	40	41	40	39	39	38	38	39	39	39	39	39	39	39	40	40	39	40	40	
39.4 Inches	-	MAX	42	42	42	42	42	42	42	41	42	42	42	42	42	42	43	43	43	42	42	42	42	42	42	42	42	42	42	42	42	42	42	
		MIN	42	42	41	41	41	41	41	41	41	41	41	41	42	42	42	43	42	42	42	42	41	41	41	41	41	41	41	41	41	41		
TOTAL HOURS OF SUNSHINE (Airport record)				0	0	9	7	1	0	0	3	2	4	0	1	1	0	10	7	1	0	0	3	0	7	8	7	3	5	9	1	7	1	10

Table 7 - Continued

SNOWFALL AND SNOW ON GROUND

UTAH
JANUARY 1953

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DUCHESNE	SNOWFALL SN ON GND	4	-	-	-	-	-	T	1.0						1.0	0.5		T													T	T	
EMERY	SNOWFALL SN ON GND	-	-	-	-	-	-	1.0	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FILLMORE	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	8.0	3.0	-	-	-	-	-	2.0	-	-	-	-	-	-	-	-	-	-	
GREENRIVER	SNOWFALL SN ON GND	-	-	-	-	3	3	T	3	2	2	2	2	2	1	T	T	T	T														
HANKSVILLE CAA AP	SNOWFALL SN ON GND	2	2	2	2	2	1	1	1	1											T												
HEBER	SNOWFALL SN ON GND	0.5	2.0				T	1.5	T						1.0	2.0		1.0			1.0										1.0	1.5	
IBAPAH	SNOWFALL SN ON GND	3	4	4	4	4	4	5	5	4	4	4	3	3	4	6	5	5	4	3	3	4	4	4	4	4	3	3	2	2	2	2	2
KANAB PH	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	-	-	-	-		T												
LOA	SNOWFALL SN ON GND	3	3	3	3	2	2	0.5	T						2.0		2	1				0.3											
LOGAN UTAR ST AGR COLLEGE	SNOWFALL SN ON GND		0.5					0.7	1	-	-				1.4	9.7		T			1.0	T	-	-									
MANTI	SNOWFALL SN ON GND	T	8	7	7	7	7	6	5	5	4	3	3	3	2	12	12	11	8	6	4	2	2	2	2	2	2	1	T	T	T	T	T
MILFORO WB AP	SNOWFALL SN ON GND WTR EQUIV						T								T	2.2		1	1	T		4.6		T	T								
MOOENA	SNOWFALL SN ON GND							T														T											
NEPHI	SNOWFALL SN ON GND	0.5	T					0.5	-	T					2.8	3.4	T					1.5	-	T								T	
PIUTE OAM	SNOWFALL SN ON GND	-	-	-	-	-	-	2.0	T	T	T	T	T								T	T	1.0	T	T	T							
PRICE	SNOWFALL SN ON GND	2	1	1	T	T	T	T	1.0	T	T	T	T		3.5	3	1	1	T	T		T										0.5	
PROVO AP	SNOWFALL SN ON GND														-	-	4	5	4	3	2												
SAINT GEORGE CAA AP	SNOWFALL SN ON GND						T																										
SALT LAKE CITY WB AP	SNOWFALL SN ON GND WTR EQUIV	T	T					T							8.5	T	T	T			2.9											T	
SILVER LAKE BRIGHTON	SNOWFALL SN ON GND	3.0	29	28	28	27	4.0	6.0	2.0						16.0	4.0	2.0	1.0	6.0			7.0									2.0	6.0	
SOLDIER SUMMIT	SNOWFALL SN ON GND	4.0	10	-	-	-	1.0	1.5	-	-	-	-	-	-	*	8.0	15	16	15	14	19	17	15	19	17	15	13	11	10	9	8	-	1.0
TOOELE	SNOWFALL SN ON GND	2	2	2	2	2	2	-							10.0	3.0	10	10	9	5	-	1.5	1	1	-	-							
VERNAL AP	SNOWFALL SN ON GND	5	5	5	5	5	5	5	5	5	5	5	5	5	-	-	7	7	7	7	6	6	6	6	5	5	4	4	4	4	4	3	3
WENDOVER CAA AP	SNOWFALL SN ON GND														T							T											
WOODRUFF	SNOWFALL SN ON GND	-	-	-	-	-	-	1.4	T	-					4.0	T	-	-	-	-	-	1.0	-	-								0.7	T

See reference notes following Station Index.

UTAH
1955

JANUARY 1955

[illegible]

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figure and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

- No record in Table 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the value for the full month.

R Daily precipitation values and monthly total from recording gage.

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

UTAH

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FEBRUARY 1953
Volume LV No. 2



WEATHER BUREAU
San Francisco, Calif.
OFFICIAL BUSINESS

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J. C. Eberhardt, Section Director, Salt Lake City

WEATHER SUMMARY

February was comparatively mild and dry except locally in the central portion of the State where some rather unusual extremes occurred. The heaviest snowstorms ever to be recorded in this part of the State struck in eastern Millard County on the 8th and 9th. A fall of 42.0 inches of snow and 4.43 inches of precipitation was reported from Kanosh during the storm and 47.0 inches of snow with a water equivalent of 4.75 inches from Cove Fort. The coldest temperature during the month was reported at Cove Fort. Lack of moisture and watering facilities in other sections of the State caused a decline in both ranges and livestock, although the month was very favorable for all outside activities.

The opening days of the month were cloudy and warm and the highest of the month was reported by most stations at this time. The maximum of 65° at Salt Lake City was the highest temperature ever to occur so early in the season. Light showers of rain and snow fell chiefly over the northwest portion on the 4th, 5th and 6th and more generally over the State on the 8th and 9th. Amounts were locally heavy along the extreme east border of Millard County. Although it was one of the worst storms ever to hit this area reports indicated that besides roads being temporarily blocked there was relatively little damage.

Cooler weather accompanied the storm and on the 10th the daily mean temperature at Salt Lake City dropped to 1° below normal,

the first day with a subnormal reading since December 26th. Rather unsettled conditions with seasonal temperatures prevailed during the next ten days with scattered light snows nearly every day. Precipitation was more general on the 18th and 19th but amounts were pretty light. Clearing skies with a sharp drop in temperature gave most stations their coldest weather of the month around the 20th-22d. Temperatures gradually warmed up the remainder of the month and skies were mostly fair. Maximum temperatures were near the 60° level again on the last two days but a storm with much cooler weather moved into the area late on the 28th.

Due to the record high mean in January, temperatures for the winter months averaged about 4.0° above normal, one of the warmest winters on record. Livestock have wintered very well but lack of moisture and watering holes have limited grazing areas and contributed to a decline from last month in their condition. Losses have been very light to date.

Below normal precipitation during February has caused a downward trend in the water supply forecasts. Expected runoff is only 75% of normal in the Great Salt Lake Basin and somewhat lower elsewhere. Mild weather continued to melt the snow at intermediate levels and streamflow continued comparatively high being above normal in all except the extreme south portion of the State.

ESM

SUPPLEMENTAL DATA

UTAH
FEBRUARY 1953

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
MILFORD WB AIRPORT	-	-	-	-	-	-	79	58	53	-	4	1	0	1	0	0	6	-	5.8	SEE TABLE 2.
SALT LAKE CITY WB AIRPORT	SE	16	10.1	42+	NW	15	71	49	46	61	6	1	2	0	0	0	9	56	6.3	

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	-	-	-	-	-	-	1913	27.6	67	-31	1.36	14.4	6	1935	33.8	76	-19	.91	7.6	5
1892	32.4	73	-34	.77	4.6	4	1914	29.6	70	-22	.92	3.5	5	1936	31.3	73	-24	2.90	21.1	12
1893	26.6	70	-32	1.35	13.0	7	1915	32.1	68	-20	2.04	12.6	8	1937	26.2	69	-30	1.72	12.8	7
1894	20.9	68	-34	1.11	11.9	-	1916	31.0	71	-36	1.21	10.6	6	1938	33.1	68	-20	1.44	13.8	8
1895	25.5	74	-33	1.03	10.0	4	1917	25.8	75	-42	1.29	14.5	5	1939	20.2	62	-27	1.29	18.9	9
1896	31.0	74	-16	.46	3.0	2	1918	29.5	78	-27	1.09	9.0	5	1940	33.1	72	-14	2.19	14.3	11
1897	27.0	63	-21	2.35	19.0	9	1919	29.3	68	-21	1.69	21.1	8	1941	33.9	69	-23	1.62	4.3	9
1898	29.1	79	-21	.47	3.1	2	1920	32.8	68	-20	1.37	6.9	5	1942	24.3	66	-43	1.30	12.8	8
1899	28.8	77	-50	1.73	15.7	7	1921	32.6	81	-29	.93	8.8	4	1943	32.1	73	-26	1.24	9.8	5
1900	32.2	73	-24	.57	5.1	4	1922	26.9	70	-22	1.62	17.4	7	1944	26.9	67	-23	1.15	13.5	7
1901	31.0	75	-26	1.90	13.5	9	1923	23.7	71	-25	.68	9.8	4	1945	33.4	73	-15	1.88	9.1	9
1902	34.1	74	-20	.87	4.6	4	1924	35.9	75	-7	.28	2.5	2	1946	29.6	78	-15	.42	4.5	3
1903	16.6	67	-39	.75	7.4	4	1925	34.0	71	-25	1.02	5.1	5	1947	34.9	74	-6	.82	6.4	3
1904	34.2	81	-26	1.53	9.5	6	1926	34.6	74	-20	1.61	12.9	6	1948	28.1	71	-40	1.31	13.0	6
1905	30.5	73	-35	1.67	8.6	7	1927	33.4	74	-31	2.04	14.2	9	1949	20.6	64	-37	.90	14.9	6
1906	33.7	84	-15	.88	5.6	5	1928	31.7	70	-19	.76	4.8	4	1950	31.8	77	-35	.67	3.5	4
1907	40.4	81	-3	1.95	5.6	8	1929	23.4	70	-37	1.36	14.3	7	1951	32.4	77	-37	.75	7.6	5
1908	31.2	78	-34	1.16	9.0	5	1930	35.2	77	-11	1.12	7.8	5	1952	26.1	69	-31	.80	10.9	5
1909	29.5	67	-32	2.15	18.6	7	1931	33.1	69	-2	.71	4.7	5	1953	31.8	75	-22	.54	4.3	3
1910	27.8	73	-27	1.12	11.8	6	1932	28.9	78	-33	1.78	12.3	8							
1911	23.7	69	-30	1.42	13.6	7	1933	18.0	69	-44	.64	10.5	5							
1912	33.3	76	-22	.72	6.0	4	1934	39.2	75	-4	1.41	4.8	7							

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

TABLE 2

UTAH
FEBRUARY 1953

Station	Temperature										Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days			Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days					
										Max.	Min.	Total					Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More			
																							60° or Above	32° or Below	32° or Below
NORTHWESTERN DIVISION																									
ALTA	30.1	11.7	20.9M		47	28	- 7	21	1226	0	18	27	3	4.68		1.30	6	40.0	97	18+	9	4	1		
ANTELOPE ISLAND	46.0	26.2	36.1		65	3	13	21	804	0	2	22	0	.36		.25	6	T	0		3	0	0		
A S R RESEARCH LAB	45.9	25.0	35.5M		64	4	13	20+		0	2	25	0	.13		.12	8	.0	0		2	0	0		
BAUER	44.1	20.6	32.4M	3.0	70	4	7	21		0	2	28	0	.73		.65	9				4	1	0		
BEAR RIVER REFUGE	45.8	26.2	36.0M		60	61	28	13	21	805	0	3	25	0	.33		.52	.20	6	.0	0		4	0	0
BINGHAM CANYON	35.1	23.0	29.1	- 1.7	47	27	6	21	999	0	12	25	0	1.66		.51	19	16.1	12	19+	9	2	0		
BRIGHAM CITY	45.4	26.7	36.1	4.8	63	3	14	21	804	0	1	23	0	.69		.94	.26	.8	T	9+	6	0	0		
CORINNE	45.5	22.7	34.1	4.4	62	3+	11	21	859	0	2	28	0	.51		.74	.41	.0	0		2	0	0		
COTTONWOOD WEIR	49.0	26.4	37.7	2.6	68	3	13	21	759	0	1	21	0	1.25		.69	.35	8	6.5	1	8+	8	0	0	
DUGWAY	48.0	22.6	35.3		65	3+	7	21	824	0	1	26	0	.01		.01	8	T	9+	1	0	0			
FARMINGTON	48.9	25.0	37.0M	3.4	67	3+	12	21	777	0	0	24	0	.52		1.51	.46	.0	0		3	0	0		
GARFIELD	44.2	29.1	36.7		65	4	18	22		0	3	20	0	.31		.15	19	1.0	1	19	3	0	0		
GARLAND	43.0	23.3	33.2M	4.4	61	4				0	0	23	0	.23		1.03	.20	6	1.8	1	6	2	0	0	
IBAPAH	47.6	18.6	33.1	3.7	63	2	1	10	884	0	0	26	0	.15		.81	.08	20	.0	0		2	0	0	
IOSEPA SOUTH RANCH	51.1	19.0	35.1		67	4	3	21	831	0	0	28	0	.50		.50	9	2.5			1	1	0	0	
LAKESIDE	45.4	26.8	36.1		58	4	12	25	803	0	0	21	0	.20		.17	6	T	0		2	0	0		
LAKETOWN	38.4	14.8	26.6	4.6	54	3	- 6	21	1068	0	6	27	5	1.60		.54	.85	19.0	10	9	8	1	0	0	
LEWISTON	42.3	22.9	32.6	5.8	60	3+	8	21	899	0	3	25	0	.76		.73	.23	6	2.7	T	9+	6	0	0	
LOGAN USAC	41.1	23.1	32.1	4.2	61	4	6	21		0	5	23	0	.84		.61	.30	8	4.0	1	9+	8	0	0	
LOGAN USAC EXP STA	43.8	24.4	34.1		61	3	8	20+	859	0	3	26	0	.80			.34	8	.0	0		8	0	0	
LOWER MILL CREEK PH	47.9	26.5	37.2M	3.6	66	28	12	21	774	0	1	19	0	.70		1.45	.37	8	T	0		6	0	0	
LUCIN AP	46.8	23.5	35.2	6.1	58	27+	9	22	827	0	1	26	0	.32		.12	.21	6	.0	0		2	0	0	
MAGNA ASARCO FARM	49.5	26.7	38.1M		64	28	13	20	749	0	0	25	0	.24			.19	8	T	0		2	0	0	
MIOVALE	47.2	25.5	36.4	2.7	66	3+	12	21	796	0	2	23	0	.51		.89	.27	8	1.3	1	18	4	0	0	
MORGAN	44.4	16.1	30.3	2.8	60	3+	- 5	21	964	0	3	28	2	.74		1.31	.35	6				9	0	0	
MOUNTAIN DELL OAM	43.3	17.3	30.3	1.1	63	28	- 5	20+	964	0	3	26	2	.96		1.22	.49	6	11.0			8	0	0	
OGDEN PIONEER PH	46.0	25.9	36.0	3.7	64	28	6	21	807	0	2	22	0	.69		1.04	.44	6	1.5	1	18	7	0	0	
OGDEN SUGAR FACTORY	46.6	26.7	36.7	4.6	64	3	12	22	787	0	2	22	0	.36		1.32	.30	6	T	0		3	0	0	
PARK VALLEY	42.3	20.0	31.2	3.5	58	3+	8	20+	940	0	2	27	0	.46		.39	.27	6	5.5			4	0	0	
PINEVIEW OAM	39.7	18.3	29.0	5.2	55	27+	1	20	1001	0	5	28	0	1.53		1.67	.61	6	9.5	10	18+	6	1	0	
RICHMOND	43.6	20.9	32.3		61	3	3	20+	909	0	2	26	0	.92		.82	.33	8	6.0			5	0	0	
RIVERDALE PH	45.3	26.0	35.7	3.8	63	28	12	21	815	0	3	22	0	.44		1.21	.42	6	1.0	T	15+	2	0	0	
SALT LAKE CITY W8 AP	46.5	27.4	37.0	3.6	64	3	15	21	779	0	3	20	0	.39		.84	.21	6	T	T	11+	3	0	0	
SALT LAKE W8 CITY	46.3	29.8	38.1	3.7	65	3	17	21	749	0	3	18	0	.49		.91	.28	6	1.1	T	18	5	0	0	
SILVER LAKE BRIGHTON	31.4	6.6	19.0	- 1.1	47	3	- 18	21	1281	0	18	28	8	2.73		2.58	.80	6	30.0	60	9+	9	2	0	
SNOWVILLE	41.8	19.5	30.7	1.8	58	4	5	20		0	3	28	0	.34		.63	.23	4	.0	0		3	0	0	
TOOELE	45.1	25.6	35.4	2.6	64	3	11	21	824	0	3	22	0	1.59		.07	.86	8	11.5	T	9	4	2	0	
UNIVERSITY OF UTAH	46.2	27.5	36.9	3.3	64	3	15	21	782	0	3	18	0	.51		.93	.38	6	T	T	5+	5	0	0	
WENDOVER CAA AP	47.0	26.4	36.7	3.0	61	28	14	21	784	0	0	23	0	.10		.22	.10	22	1.0	T	23	1	0	0	
WOODRUFF	35.4	8.9	22.2	4.1	52	3	- 15	21	1192	0	12	27	8	.44		.26	.19	8	6.0	3	9	6	0	0	
DIVISION			33.4	3.7										.77		.66			4.7						
WEST CENTRAL DIVISION																									
BLACK ROCK	48.0	15.5	31.8	- 0.2	70	3	- 1	10+	928	0	1	28	2	.36		.42	.29	9	6.0	5	9	2	0	0	
COVE FORT	44.4	9.3	26.9		65	3	- 22	21	1062	0	4	28	10	5.25		4.14	3.10	9	57.0			5	2	0	
DELTA CAA AP	46.9	17.9	32.4	1.1	64	3	4	21	905	0	1	28	0	.11		.48	.08	9	2.0	2	9	2	0	0	
OESERET	47.9	16.9	32.4	0.5	66	3	0	21	905	0	1	28	1	.03		.63	.03	9	1.5	0		1	0	0	
OESERT EXP RANGE	48.5	16.1	32.3		67	3	- 2	22	908	0	2	28	1	T			T	9+	T	0		0	0	0	
ELBERTA	46.7	21.1	33.9M	1.7	66	3	9	21+	865	0	1	27	0	.01		.94	.01	6	.0	0		1	0	0	
EPHRAIM SORENSONS FO	38.9	15.4	27.2		56	28	0	11+	1051	0	8	28	2	1.03			.60	8				5	1	0	
FAIRFIELD	46.8	17.4	32.1		64	3	4	21	915	0	5	27	0	.29			.19	6	3.0	2	19	2	0	0	
FILLMORE	47.0	21.5	34.3	0.2	68	3	7	21	855	0	1	26	0	2.93		1.51	1.47	8	30.0	24	9	4	2	2	
GARRISON	48.4	19.5	34.0	1.4	60	17	1	20	864	0	1	25	0	T		.60	T	12	.5	1	12	0	0	0	
GENEVA STEEL	44.1	26.3	35.2		65	3	10	21	827	0	2	23	0	T			T	10+	T	T	19	0	0	0	
KOOSHAREM	40.2	12.2	26.2		60	3	- 9	21	1078	0	7	28	3	.20		.57	.20	8	2.0			1	0	0	
LEVAN	47.7	19.6	33.7	4.0	64	3+	5	21+	870	0	0	27	0	.66		.72	.26	8	4.0			3	0	0	
LOWER AMERICAN FK PH	46.4	26.3	36.4	2.2	64	3	9	21	796	0	2	18	0	.66		.91	.49	6	T	T	15+	4	0	0	
MANTI	41.8	17.3	29.6	0.4	58	27+	2	11+	985	0	6	28	0	1.20		.06	.84	9	12.5	9	9	4	1	0	
MORONI	42.2	15.6	28.9	0.2	59	28	1	21	1005	0	4	28	0	.42		.64	.25	9	8.0			5	0	0	
NEPHI	48.3	21.5	34.9		68	4	7	21		0	1	27	0	.79		.38	.43	9	6.4	3	9	7	0	0	
OAK CITY	48.2	21.0	34.6	0.8	65	3	6	10	845	0	2	27	0	1.36		.24	.78	8	13.5			2	2	0	
PARTOUN	49.2	19.0	34.1M		68	4	6	10+	858	0	1	24	0	.00			.64	6	.0	0		0	0	0	
PLEASANT GROVE	47.9	23.8	35.9		65	3	12	21	812	0	3	26	0	.23			.26	6				3	0	0	
PROVO AP	45.1	25.6	35.4	3.4	66	3	15	21+	824	0	2	24	0	.23		1.31	.21	6	3.0			0	0	0	
PROVO RADIO KOVO	46.5	21.4	34.0M		64	3	10	21	862																

UTAH
FEBRUARY 1953

FEBRUARY 1953

[illegible]

Table 3

Station	Total	Day of month																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
ALPINE	.55					.53			.02																											
ALTA	.68					1.30		T	.26	.86			T																							
ALTON	.15								.15								.31	.19		.76	.56	.13	T													
ALUNITE	.30									.20			T	.10																						
ANTELOPE ISLAND	.36					.25			.09								.02			T																
A S R RESEARCH LAB	.13					T			.12								.01				T															
BAUER	.73					.02			.65	.01							.01				T	.05														
BEAR RIVER REFUGE	.33					.03	.01	.20	.09	T							T			T																
BEAVER	1.59								.50	.84											.25															
BEAVER CANYON PH	1.23								.93												.30															
BENMORE	.76					T	T			.71			T				.03			.01	.01	T														
BINGHAM CANYON	1.66					.05	.50		.11	.06			.03				.07			.28	.51	T	.05													
BIRDSEYE	.51					.10			.18								.07			.16																
BLACK ROCK	.36								.29								.07																			
BLANDING	.98								.08	.23				.06	T											.11							.50			
BLUFF	.28									.07	.06			.05												.10										
BONANZA	.43								.43																											
BOTHWELL	.55					.02	.01	.35	.15	.02							T			T																
BRIGHAM CITY	.60					.10	.26		.12	.05							.12			.04	T															
BRYCE CANYON CAA AP	.07			T					.02	T	T		T							T	T	T				.03							.02			
BRYCE CANYON NP	.15								.03	.02											.01					.09										
CALLAO	.00																																			
CASTLE DALE	T																																			
CEDAR CITY CAA AP	.86								.46	.34	T		.04							T	.02	T														
CEDAR CITY PH	.84								.49	.09	.01		.02								.03	T														
CIRCLEVILLE	.13									.13																										
CISCO	.10									.06			.04								T															
CLEAR CREEK	1.52					.24			.14	.53			T				.21			.18	.22	T														
COALVILLE	.34				T	T			.09	T	.05						.11	.07		.02	T	T														
CORINNE	.51					.41			.10	T																										
COTTONWOOD WEIR	1.25					.02	.28			.35	.21						.21	.02		.08	.08	T														
COYE FORT	5.25								1.65	3.10	T		.17				.03				.28	.05														
DEER CREEK DAM	.58					.32			.13	.08									T		.02															
DELTA CAA AP	.11					T			.03	.08			T																							
DESERT	.03								T	.03			T							T																
DESERT EXP RANGE	T									T																										
DINOSAUR NM	T									T										T	T															
DUCHESNE	.35					T				.35							T																			

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UTAH
FEBRUARY 1953

Station

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
DUGWAY	.01				T	T			.01	T									T	T														
EAST CANYON	1.07				T	.03	.2T		.02	.08			.01				.15	T	.30	.19	.02	T												
ECHO DAM	.49					.19			.08								.16			.06														
ELBERTA	.01					.01																												
ELKHORN ASHLEY RS	.16								.06								.09		.01															
EMERY	.06									.06										T														
ERHRAIM SORENSENS FLO R	1.03					.01			.60	.35		T		T	T				.01	.06														
ESCALANTE	.30								T	.08																.22								
EUREKA	.35				T	.06				.20			.03				T		.02	.04														
FAIRFIELD	.29					.19													.02	.10														
FARMINGTON	.52				T	.46			T	T							.04		.02	T														
FERRON	.08									.08																								
FILLMORE	2.99								1.4T	1.1T			T				T		.02	.27														
FORT DUCHESNE	.03								.02	.01																								
FRUITA	T																			T														
GARFIELD	.31						.13			.03							T			.15														
GARLANDO	.23					.03	.20						T						T	T														
GARRISON	T												T																					
GENEVA STEEL	T																			T														
GRANTSVILLE PH	.50					.02	.05		.02	.16							.05		.02	.15				.03										
GREENRIVER	.36								T	.36																								
GREENRIVER AWY	.43								.29	.14																								
GUNLOCK PH	.00																																	
HANKSVILLE CAA AP	.42								.20	.22		T	T																					
HANNA	.40					T			.2T	.08							T	.05																
HATCH	T																																	
HEBLER	.49				T	.31			.14	T							T	.04		T	T						T							
HIJAWATHA	.46					.06			.02	.32							.05		T	.01														
HIGH LINE CITY CREEK	1.17					.58			.20	.21							.21		.18															
HITE	.78								.78																									
IBARAH	.15																																	
INDIAN CREEK	.08					.02	.03		.03																									
IOSER, SOUTH RANCH	.50								.50																									
JENSEN	.00																																	
KAMAS	.50					.04	.20		T								.15	.05		.02	.04													
KANAB RH	T									T																								
KAMOSH	4.00									3.55		.88		.01						.12	.04													
KOOSHAREM	.20								.20	T			T				T		T								T							
LAKESIDE	.20									T																								
LAKETOWN	1.00			T	.14	.04	.04		.85	.29							.13		.08	.03														
LA POINT	.25									.24										T														
LA SAL	.23								.08	.02			.09														.04							
LA VERKIN	.00																																	
LEVAN	.66																																	
LEWISTON	.76				.01	.13	.23	T	.26	.22	T	T	T				T	T		.18														
LOA	.05									.05																								
LOGAN USAC	.84				.01		.14	.09	.30	.12			T				.06	.01	T	.11														
LOGAN USAC EXR STA	.80			T		.14	T	.12	.34	.05			T				.04	.01	.06	.04	T													
LOWER AMERICAN FORK PH	.06							.49	T	T							.09	T	.02	.06														
LOWER MILL CREEK RH	.70				.02	T			.3T								.04	.06	.06	.15														
LUCIN AR	.32					.11	.21		.16																									
LUNO	.16								.19	T																								
MAGNA ASARCO FARM	.24				T	T			.32	.80			T				T	T	.05	T	T													
MANILA	.80					T	T			.84									T	.03	T													
MANTI	1.20								.32	.84				.14					T															
MEXICAN HAT	.30								.2T	.08																								
MIOVALE	.51				T		.12		.2T								.04		.08															
MILFORD WB AR	.77								.74	.03			.05	T					T	T	T													
MOAB	.23								.18																									
MODENA	T								T																									
MONTEZUMA CREEK	.63								.05	.31	.02		.04							.01														
MONTICELLO	.45								.05	.09			.18						.03	.0T														
MOON LAKE	.35																			.35														
MORGAN	.74					.02	.35		.06	.03								.11	.02	.11	.02	.02												
MORONI	.42						.08		.05	.25								.01		.03														
MOUNTAIN DELL DAM	.96					.01	.49		.04	.06			T				.14	.01	.20	.01	T													
MT EMMONS	.10								T	.10																								
MUROCK RH	.4T					.06	.22		.10	.03										.06														
MYTON	.14								T	.14																								
NERHI	.79					.06			.07	.43	T	.05							.01	.16	.01	T												
NEW HARMONY	.15								.78	.15																								
OAK CITY	1.36								.03	T			T						T	T														
OGDEN RIONEER PH	.69					.02	.04	.44	.02	T							.04	T	.10	.02														
OGDEN SUGAR FACTORY	.36						.30		.02										T															
OROVERILLE	T									T																								
PANGUITCH	T																																	
RARK CITY	.72																			.T2														
RARK VALLEY	.46					.04	.																											

See reference notes following Station Index

DAILY TEMPERATURES

 FEBRUARY 1993
UTAH

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALTA	MAX		38	46	40	33	27	35	35	23	29	30	26	26	30	32	21	31	30	10	-10	-19	28	27	32	26	42	40	47			30.1	
	MIN		24	33	26	18	20	21	20	9	4	7	5	8	13	6	8	11	7	3	-5	-7	-1	9	15	5	13	20	24			11.7	
ALTON	MAX	55	59	66	59	54	52	56	40	34	35	45	42	46	52	53	44	52	38	25	30	30	28	38	39	48	56	58	49			45.8	
	MIN	24	25	27	27	24	25	23	25	20	13	15	17	15	18	26	19	14	17	10	6	5	0	10	23	17	19	25	22			18.3	
ALUNITE	MAX	53	52	60	59	58	50	53	49	40	37	36	31				34	59	42	32	24	25											
	MIN	20	21	25	26	27	22	23	21	23	11	4	17				11	12	11	12	1	-1											
ANTELOPE ISLAND	MAX	48	52	65	52	45	52	54	49	38	39	41	39	39	45	46	43	57	38	31	32	34	41	45	45	43	53	58	63			46.0	
	MIN	29	31	37	35	33	35	34	37	30	21	19	25	22	24	28	26	27	25	23	17	13	15	24	24	21	23	26	29			26.2	
A S R RESEARCH LAB	MAX	54	48	56	64	53	49	55	40	37	38	43	41	41	46	37	43	55	38	30	32	43	46	45	43	45	55	62				45.9	
	MIN	25	27	34	30	31	32	38	33	20	20	22	19	22	27	27	26	30	21	13	13	18	23	27	18	22	25	31				25.0	
BAUER	MAX		53	56	70	54	43	50	55	38	32	33	38	35	39	43	39	44	52	34	25	35	49	39	38	39	43	53	62			44.1	
	MIN		24	26	31	29	32	28	31	25	8	11	16	15	19	19	24	22	24	16	15	7	8	16	23	17	19	24	28			20.6	
BEAR RIVER REFUGE	MAX	51	49	60	59	42	54	50	38	38	42	40	40	40	43	41	50	49	32	32	32	40	44	46	46	50	57	61				45.8	
	MIN	30	29	41	32	31	32	34	34	28	23	21	24	22	23	25	30	26	23	16	13	21	29	25	20	23	24	29				26.2	
BEAVER	MAX	58	56	66	62	64	53	59	52	35	34	40	35	40	44	40	39	53	45	23	30	30	43	40	37	41	50	56	56			45.8	
	MIN	21	20	22	24	31	25	20	21	22	0	-5	9	1	2	5	2	9	12	15	3	-5	5	21	22	7	12	19	24			12.6	
BINGHAM CANYON	MAX	38	42	45	44	45	38	44	43	30	26	29	32	31	35	34	27	45	41	19	18	20	30	29	31	33	42	47	46			35.1	
	MIN	30	32	36	36	39	30	32	28	23	15	20	19	18	24	19	20	23	19	16	10	6	12	19	20	19	24	32	33			23.0	
BLACK ROCK	MAX	59	59	70	66	59	58	61	55	34	33	35	37	39	40	42	44	54	54	30	34	36	35	38	46	48	55	63	60			48.0	
	MIN	14	14	18	18	21	18	19	32	23	-1	-1	15	11	8	10	12	13	22	18	18	20	15	22	22	8	8	11	20			15.5	
BLANDING	MAX	48	54	59	56	47	52	51	51	35	41	41	35	43	45	45	40	45	43	27	31	30	35	46	36	42	48	53	50			43.9	
	MIN	21	23	27	28	29	25	22	27	24	19	14	24	15	18	25	18	17	21	18	10	7	7	15	17	15	19	25	24			19.8	
BLUFF	MAX	55	61	65	62	57	63	64	58	47	48	50	48	49	54	54	51	50	53	40	38	39	40	55	47	50	56	70				53.4	
	MIN	19	22	23	25	27	24	21	30	33	30	19	27	25	21	27	18	17	19	28	19	9	10	15	31	20	20	23	25			22.4	
BONANZA	MAX	46	40	50	46	43	48	50	48	40	34	28	33	33	35	37	37	45	46	32	25	26	30	32	32	40	42	48	49			39.1	
	MIN	20	20	26	24	29	29	31	29	24	11	3	12	10	18	22	21	15	19	16	5	3	7	9	18	10	15	20	23			17.5	
BRIGHAM CITY	MAX	50	51	63	48	47	48	51	42	37	39	40	36	40	48	49	47	54	42	33	30	35	41	43	45	44	48	59	62			45.4	
	MIN	29	31	33	37	35	36	29	31	27	22	24	25	22	24	25	24	29	28	23	17	14	19	31	25	22	25	28	33			26.7	
BRYCE CANYON CAA AP	MAX	51	51	55	53	44	44	52	35	28	32	43	29	38	42	36	37	47	28	19	21	25	29	29	34	37	51	55	43			38.9	
	MIN	12	11	15	19	22	17	15	21	13	7	6	13	4	7	13	10	6	9	7	-6	-10	-8	-1	16	10	18	15	15			9.5	
BRYCE CANYON NP	MAX	48	50	55	56	43	45	50	42	28	30	43	39	40	47	37	36	47	41	19	21	24	31	29	31	36	50	53	53			39.9	
	MIN	11	14	18	16	19	19	13	18	14	6	6	6	4	7	19	11	3	11	3	-1	-10	-10	4	15	5	11	13	15			9.3	
CEDAR CITY CAA AP	MAX	59	63	67	63	55	57	58	48	31	32	40	31	40	48	44	44	55	45	27	29	30	44	40	42	45	56	62	54			46.8	
	MIN	20	22	25	28	24	26	21	27	24	5	3	15	7	15	25	18	20	20	18	12	7	6	22	22	13	18	21	28			18.3	
CEDAR CITY PH	MAX	59	62	66	64	55	57	60	48	30	31	41	29	39	47	43	44	55	46	39	32	30	44	40	44	56	63	54				47.1	
	MIN	22	25	29	35	28	33	23	29	23	5	4	12	9	15	29	19	22	21	17	10	6	7	21	24	11	19	25	29			19.7	
CLEAR CREEK	MAX	47	46	48	46	37	36	42	37	27	23	36	28	34	35	33	30	38	35	26	19	21	26	30	36	32	42	45	45			35.4	
	MIN	16	18	21	21	18	17	18	18	16	-7	-3	2	-1	15	14	5	5	13	6	-12	-14	7	0	5	11	7	16	17			8.4	
COALVILLE	MAX	48	54	61	51	46	50	48	46	39	40	42	38	40	42	37	41	49	44	42	33	33	43	40	46	54	50	52	59			45.3	
	MIN	16	22	31	24	30	32	25	33	25	8	10	11	8	11	14	16	9	19	12	3	0	5	9	14	18	19	25			16.2		
CORINNE	MAX	50	51	62	58	41	42	52	50	38	40	44	45	40	42	41	43	45	51	34	32	31	42	41	43	44	51	59	62			45.5	
	MIN	27	28	30	32	31	32	32	30	26	23	19	18	20	21	22	24	26	27	22	13	11	12	12	13	16	19	23	27			22.7	
COTTONWOOD WEIR	MAX	50	60	68	57	50	52	55	54	37	41	44	45	40	46	49	42	55	50	33	31	34	49	46	47	48	57	64	67			49.0	
	MIN	30	36	40	36	32	33	36	32	29	18	23	18	24	25	23	25	27	22	15	15	13	15	22	21	25	29	35	41			26.4	
COVE FORT	MAX	55	55	65	62	51	50	58	48	48	46	40	30	41	48	40	38	45	40	27	29	27	37	36	36	39	49	44	48			44.4	
	MIN	27	23	28	30	25	30	22	19	10	-5	-9	0	-6	-1	24	-3	9	10	12	6	-22	-13	3	13	-9	0	11	26			9.3	
DEER CREEK OAM																																	

DAILY TEMPERATURES

 UTAH
FEBRUARY 1953

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
KANAB PH	MAX	61	63	72	69	64	66	64	56	44	51	52	48	56	60	60	58	60	57	39	42	42	48	47	45	55	64	68	65				56.3
	MIN	27	22	25	28	26	24	25	29	26	25	12	25	24	22	24	15	19	17	8	17	13	14	24	32	16	15	20	21				21.3
KOOSHAREM	MAX	54	53	60	56	45	48	53	37	31	26	40	25	28	42	34	35	50	35	23	20	22	40	36	37	38	49	54	54				40.2
	MIN	17	15	18	21	24	27	16	23	19	1	0	15	3	21	11	8	7	18	11	5	-9	-7	14	16	9	8	14	16				12.2
LAKESIDE	MAX	47	48	55	58	43	52	50	48	38	39	51	49	39	41	42	44	55	50	33	33	34	35	42	45	42	50	55	54				45.4
	MIN	28	30	36	34	34	34	35	34	30	27	26	26	22	26	27	28	27	26	18	20	18	15	26	26	12	24	27	33				26.8
LAKETOWN	MAX	47	50	54	44	37	42	47	39	32	33	32	34	37	36	34	32	39	39	28	27	28	35	37	40	35	40	49	49				38.4
	MIN	21	29	35	31	21	29	28	27	19	-3	-1	11	2	13	15	12	20	18	5	-3	-6	7	9	4	0	14	29	27				14.8
LA SAL	MAX	47	45	51	52	41	41	40	42	34	28	35	30	33	37	35	32	42	35	23	20	23	33	41	33	33	39	50	46				37.2
	MIN	19	18	25	28	28	21	25	21	20	11	8	15	7	9	22	13	11	18	10	-4	-2	0	14	20	10	15	23	26				15.4
LA VERKIN	MAX										45	46	53	46	58	63																	
	MIN										38	34	20	30	24	24																	
LEVAN	MAX	55	52	64	64	52	53	55	48	43	42	39	35	38	39	40	45	55	41	47	42	38	45	40	41	47	53	61	62				47.7
	MIN	22	25	27	28	29	33	25	32	25	6	6	20	11	14	28	15	16	24	19	7	5	5	18	23	15	18	24	25				19.6
LEWISTON	MAX	50	50	60	44	39	47	51	39	32	36	38	36	40	34	34	38	48	36	29	30	33	40	45	45	45	50	56	60				42.3
	MIN	25	30	41	36	30	32	36	29	25	13	16	14	17	20	24	25	30	27	28	9	8	12	23	16	14	18	23	29				22.9
LOA	MAX	58	54	62	60	48	42	55	40	41	34	45	34	43	43	38	42	51	42	25	28	30	42	38	39	42	55	60	60				44.7
	MIN	12	12	12	16	15	12	15	20	14	1	-1	10	1	11	15	6	8	12	7	-7	-12	-8	0	5	-3	3	10	10				7.0
LOGAN USAC	MAX	48	52	52	61	41	39	46	53	37	31	33	37	37	35	41	32	39	50	34	28	27	31	38	39	41	43	50	57				41.1
	MIN	31	32	38	36	33	32	34	33	24	16	16	16	17	20	20	20	27	26	16	7	6	7	15	24	18	20	30	32				23.1
LOGAN USAC EXP STA	MAX	52	52	61	57	40	47	53	48	34	34	38	38	37	41	41	39	50	44	28	28	32	39	41	43	43	51	56	59				44.4
	MIN	28	32	43	35	31	32	31	32	25	17	18	17	19	22	21	24	32	25	17	8	8	15	24	20	27	22	26	32				24.4
LOWER AMER FORK PH	MAX	50	54	64	61	51	48	53	50	37	39	41	42	36	42	41	41	52	50	31	31	33	45	44	45	45	52	60	61				46.4
	MIN	34	34	37	38	34	33	34	35	30	22	21	22	20	24	25	26	23	25	19	13	9	11	28	26	20	24	33	35				26.3
LOWER MILL CREEK PH	MAX	44	55	64	63	53	50	52	54	42	40	41	45	44	40	40	51	50	33	30	34	44	44	43	45	53	62	66					
	MIN	34	35	35	36	33	34	36	28	22	22	22	22	22	24	22	22	25	17	14	12	16	26	23	28	36	38						26.8
LUCIN AP	MAX	54	52	57	56	49	53	48	45	39	44	42	43	42	45	45	46	54	57	33	32	36	36	43	41	51	52	58	58				46.8
	MIN	28	26	32	35	31	33	31	30	30	21	17	22	21	28	25	24	20	23	20	15	11	9	22	19	18	21	24				23.5	
LUND	MAX	64	61	69	66	60	61	60	51	36	35	41	37	45	53	44	45	60	38	34	35	35	50	38	46	48	56	65	58				49.7
	MIN	12	13	18	17	25	23	15	21	25	15	-8	22	13	14	30	10	9	17	14	10	-1	1	15	18	5	12	13	14				14.0
MAGNA ASARCO FARM	MAX	50	63	61	55	51	49	53	43	46	43	43	42	44	53			49	52	50	43	43	42	42	44	45	55	62	64				49.5
	MIN	29	29	30	25	35	33	32	32	20	26	26	20	24	24			28	30	25	24	13	27	19	22	27	28	21	27				26.7
MANILA	MAX	43	50	57	54	49	40	47	42	31	24	31	28	40	42	38	30	44	44	24	20	21	31	35	30	41	48	58	52				39.1
	MIN	23	26	28	24	20	26	31	21	16	0	4	6	3	21	15	15	17	22	11	-5	-3	3	7	5	8	20	31	28				15.1
MANTI	MAX	50	50	51	56	46	48	50	42	39	30	34	32	40	38	40	49	45	27	28	28	33	38	41	43	45	58	58					
	MIN	22	21	28	28	26	32	23	31	25	7	2	15	8	11	16	23	23	18	5	2	15	17	15	21	14	16	20	24				17.3
MEXICAN HAT	MAX	56	62	69	64	58	64	62	56	50	45	50	45	51	53	57	52	55	53	37	39	40	43	54	51	51	58	63	59				53.5
	MIN	20	21	24	26	30	23	24	30	32	32	20	27	28	23	28	19	18	18	18	12	9	12	32	21	21	24	26				23.1	
MIDVALE	MAX	50	56	66	53	43	52	55	42	38	40	42	42	40	45	45	44	55	47	30	32	35	45	46	45	47	57	64	66				47.2
	MIN	29	30	37	31	33	35	32	34	24	18	20	26	19	22	28	28	30	25	20	14	12	17	21	21	17	22	29	39				25.5
MILFORD W8 AP	MAX	58	57	69	66	54	55	59	44	30	29	33	31	36	39	39	39	49	35	28	31	29	43	37	40	42	50	59	57				44.2
	MIN	19	18	22	25	25	24	18	28	16	0	-5	13	4	7	10	6	15	20	19	14	6	4	21	17	11	15	20	30				15.1
MOAB	MAX	57	60	64	64	65	61	60	60	43	45	50	45	52	55	51	50	41	42	41	35	41	40	45	52	45	55	60	65				51.6
	MIN	22	27	28	29	28	29	24	39	22	19	22	21	20	22	20	25	28	30	29	19	17	16	15	20	20	20	28	25				23.7
MODENA	MAX	64	63	69	63	57	62	62	58	28	40	50	37	46	54	55	49	59	47	34	35	35	48	41	45	50	59	66	55				51.5
	MIN	19	19	24	24	30	29	20	27	24	12	8	17	12	15	18	144																

DAILY TEMPERATURES

 UTAH
FEBRUARY 1953

Table 5. Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALINA	MAX	55	50	63	64	58	55	55	53	39	32	33	31	34	40	42	40	44	42	30	30	27	39	38	40	40	47	55	60				44.1
	MIN	17	19	22	24	24	29	21	31	25	-1	-3	7	2	7	23	11	9	25	19	10	2	5	25	21	12	16	22	24				16.0
ALT LAKE CITY #8 AP	MAX	51	56	64	55	41	50	53	49	39	38	42	39	42	44	46	43	53	48	31	30	32	43	46	41	45	57	62	62				46.5
	MIN	30	33	38	34	25	36	35	34	29	23	22	24	22	25	29	28	29	26	23	17	15	20	24	24	21	25	30	35				27.4
ALT LAKE CITY #8 CITY	MAX	51	56	65	53	41	49	54	49	38	37	44	40	40	45	46	41	54	48	32	30	32	43	43	42	44	55	62	63				46.3
	MIN	34	36	43	40	27	37	38	34	29	27	24	26	25	26	28	29	29	27	24	19	17	21	28	30	25	29	34	37				29.8
ANTAQUIN PH	MAX	52	55	63	59	50	49	53	51	45	40	42	38	39	41	46	43	50	44	28	32	32	44	41	43	44	52	60	59				46.3
	MIN	27	25	35	30	27	33	26	33	25	7	8	23	12	15	26	18	19	24	18	11	9	5	17	20	17	23	32				20.9	
CIPIO	MAX	54	55	63	58	55	52	56	45	34	34	24	34	34	32	39	40	49	45	28	29	29	40	37	41	41	48	55	54				43.0
	MIN	19	17	20	20	25	33	20	31	25	-15	-18	3	-13	-3	18	3	-2	23	18	6	-5	-8	20	14	6	5	10	19				10.4
COFIELD DAM	MAX																																
	MIN																																
SILVER LAKE BRIGHTON	MAX	40	41	47	42	30	30	37	35	31	29	31	22	28	30	32	22	36	29	14	15	19	31	25	32	28	38	42	43				31.4
	MIN	17	16	27	21	19	20	12	25	11	-5	-3	-2	-4	3	10	7	3	10	5	-14	-18	-9	5	5	-6	4	12	16				6.6
NAKE CREEK PH	MAX	46	46	54	50	40	44	46	43	36	29	35	36	34	39	36	37	44	42	27	25	27	38	40	39	38	44	50	55				40.0
	MIN	13	16	29	22	28	28	20	21	25	5	3	12	5	3	18	10	6	22	6	-3	-3	-2	13	8	2	10	14	19				12.5
HOWVILLE	MAX	48	57	50	58	44	38	48	48	36	38	37	40	35	40	41	35	40	48	32	30	28	38	36	39	40	45	48	52				41.8
	MIN	27	31	31	30	31	31	30	25	16	16	16	16	17	22	19	22	26	19	10	5	6	8	10	10	13	17	17	24				19.5
OLDIER SUMMIT	MAX	30	34	34	37	30		34	30	23	18	22	12	26	21	27	22	24	28	12	14	14	16	30	32	38	48	44	46				27.6
	MIN	4	10	18	11	20		10	20	12	4	-4	1	0	0	15	-1	-4	17	5	-20	-14	-12	-2	10	0	4	10	8				4.5
SPANISH FORK 1 S	MAX	49	57	65	61	49	50	50	50	38	39	42	40	40	46	48	46	55	53	42	38	34	45	46	45	45	53	61	64				48.3
	MIN	29	35	42	34	32	35	31	36	29	23	21	26	23	24	31	30	35	28	25	18	16	24	31	30	25	33	41	43				29.6
SPANISH FORK PH	MAX	50	56	65	56	46	50	53	48	37	38	41	43	46	44	42	43	53	52	28	32	33	45	42	44	45	52	60	50				46.2
	MIN	27	29	36	35	31	31	30	33	26	18	14	16	18	21	29	22	19	24	20	10	9	18	28	28	19	22	29	28				23.9
THOMPSONS	MAX	48	51	56	55	54	54				53	39	47	40	41		45	48	47	36	32		50	51	45	52	57	56				48.0	
	MIN	24	24	30	28	31	28				27	22	20	21	21		20	19	28	23	11		12	9	23	22	27	31				22.8	
IMPANOGOS CAVE	MAX	46	48	51	51	47	45	49	47	36	36	38	40	34	48	42	40	50	44	27	30	30	44	34	43	43	50	58	59				43.2
	MIN	30	31	34	35	32	33	31	35	29	18	16	18	16	22	24	25	20	20	15	8	5	10	24	23	16	21	29	32				23.3
TOOLE	MAX	49	56	64	60	48	58	56	52	35	38	36	40	40	45	48	38	51	49	26	28	29	36	37	38	40	51	59	59				45.1
	MIN	29	32	39	34	31	34	36	31	26	17	15	23	16	25	25	22	28	24	20	15	11	14	23	26	22	27	35	37				25.6
TROPIC	MAX	56	59	66	61	58	52	58	44	37	38	52	40	45	49	45	48	51		37	28	32	38	38	40	45	51	62	52				47.5
	MIN	19	21	27	24	21	27	27	24	21	17	17	20	17	21	17	17	10		14	9	2	4	10	22	20	22	24	20				18.7
UNIVERSITY OF UTAH	MAX	51	58	64	54	41	49	54	51	35	38	41	40	41	46	48	43	54	49	31	30	32	45	42	42	43	52	60	62				46.2
	MIN	33	34	43	38	35	34	39	36	25	23	23	24	23	26	25	26	28	22	19	16	15	18	26	26	25	22	33	33				27.5
UTAH LAKE LEHI	MAX	48	48	59	51	47	49	49	45	35	38	39	39	35	39	38	41	47	47	29	29	32	43	43	43	44	45	53	54				43.2
	MIN	24	24	31	29	32	33	29	34	29	17	17	26	18	18	30	21	28	27	22	16	10	12	20	25	17	17	19	23				23.0
VERNAL AP	MAX	36	47	46	49	46	42	47	41	36	26	30	36	36	38	38	38	40	34	24	27	25	32	35	37	37	45	50	51				38.2
	MIN	4	7	11	13	12	19	14	23	17	2	-3	10	0	5	15	7	5	11	13	-1	-3	-3	3	7	5	11	15	15				8.4
WENDOVER CAA AP	MAX	50	46	60	60	44	58	52	47	39	40	40	44	44	48	49	43	59	50	38	35	34	37	42	43	44	51	59	61				47.0
	MIN	29	27	33	31	35	37	34	33	30	21	20	28	20	28	29	28	22	27	24	21	14	16	28	26	21	22	26	29				26.4
WOODRUFF	MAX	45	45	52	45	35	38	45	38	32	24	30	28	31	37	35	28	38	38	22	20	25	30	32	30	34	37	47	51				35.4
	MIN	15	20	34	23	18	27	21	26	19	-3	-6	1	-4	4	13	2	15	19	7	-12	-15	-4	3	0	-3	3	4	22				8.9
WOODSIDE	MAX	49	49	55	52	46	56	54	50	40	43	41	42	44	46	42	44	45	46	35	36	35	38	44	43	49	53	57	57				46.1
	MIN	20	23	25	23	25	26	25	23	24	19	22	23	16	15	15	14	16	14	23	10	5	5	12	21	11	13	15	17				17.9
ZION NP	MAX	67	69	73	71	65	71	69	67	51	52	55	52	58	64	63	62	66	57	46	47	48	55	52	58	60	69	75	68				61.1
	MIN	38	39	40	39	38	33	40	39	35	25	23	28	21	27	32	25	33	33	24	18	15	22	33	38	23	34	39	38				31.1

TABLE OF SOIL TEMPERATURE

American Smelting and Refining Co., Research Laboratories

Salt Lake City, Utah

DEPTH IN SOIL With Average Time of Occurrence			Date	HIGHEST AND LOWEST SOIL TEMPERATURE, FROM CONTINUOUS TEMPERATURE RECORD AT DEPTH SHOWN.																														
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
3.9 Inches	6:00P	MAX	40	41	48	44	41	45	43	41	38	35	36	36	34	33	39	41	41	39	36	34	33	32	33	39	40	44	47	48				
	9:00A	MIN	34	34	38	37	38	38	37	38	35	34	33	33	33	32	33	34	33	36	33	32	32	31	32	33	33	33	33	34	37			
7.9 Inches	7:00P	MAX	39	40	43	42	41	42	41	41	40	37	36	36	35	37	39	39	39	37	36	34	34	34	34	36	37	40	42	44				
	10:00A	MIN	37	36	39	39	40	39	39	40	37	36	35	35	34	34	34	35	35	37	35	34	33	33	33	34	34	34	36	38				
11.8 Inches	-	MAX	39	39	42	42	42	41	41	41	41	39	38	37	37	36	37	38	38	38	38	37	36	35	35	35	36	37	38	40	41			
	-	MIN	38	38	39	40	40	40	40	40	40	39	38	37	37	36	36	37	37	38	37	36	35	35	35	35	35	36	37	39				
19.7 Inches	-	MAX	40	40	40	41	41	41	41	41	41	40	40	39	39	39	38	38	39	39	39	38	37	37	37	37	37	38	38	40				
	-	MIN	40	39	40	40	41	41	41	41	41	40	39	39	39	38	38	38	38	39	39	38	37	37	37	37	37	37	37	39				
39.4 Inches	-	MAX	42	42	42	42	42	42	42	43	43	43	43	42	42	42	41	41	41	41	41	41	41	41	41	40	40	40	40	40	41			
	-	MIN	42	42	42	42	42	42	42	42	42	42	42	42	42	42	41	41	41	41	41	41	41	41	40	40	40	40	40	40	40			
TOTAL HOURS OF SUNSHINE (Airport record)			3	4	7	3	0	7	1	0	1	10	5	9	2	1	9	9	9	3	0	8	11	9	5	9	11	11	11	8				

Table 7

SNOWFALL AND SNOW ON GROUND

UTAH
FEBRUARY 1953

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALTA	SNOWFALL SN ON GND	84	83	81	80	2.0 82	7.0 88	T 87	3.0 89	5.0 93	91	90	89	88	87	3.0 88	3.0 90	88	10.0 97	5.0 97	1.0 95	T 94	92	90	89	89	88	86	85			
BLANDING	SNOWFALL SN ON GND	-	-	-	-	-	-	-	T	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	T	-	-	-		
BONANZA	SNOWFALL SN ON GND									6.0 5	4	4	3	3	2	2	2			T T												
BRYCE CANYON CAA AIRPORT	SNOWFALL SN ON GND	S	4	4	4	4	4	4	0.2 4	T 4	T 4	T 4	T 3	3	3	3	3	3	T 3	T 3	T 3	3	3	3	3	0.5 3	4	4	4	0.2 3		
CEDAR CITY CAA AIRPORT	SNOWFALL SN ON GND								4.7 5	1.2 4	T 5	1.7 3	3	3	T	T	T		T	1.0 T	T T	T	T	T								
CLEAR CREEK	SNOWFALL SN ON GND	17	16	15	15	15	2.8 16	15	2.3 15	6.3 19	19	19	19	18	18	3.2 20	19	18	1.2 19	3.4 22	T 22	20	20	19	19	19	18	17	16			
DELTA CAA AIRPORT	SNOWFALL SN ON GND								T	2.0 2			T																			
DUCHESNE	SNOWFALL SN ON GND						T			4.0 3	-	-	-	2	-	T 2	-	-	-	-	1	-	-	T								
EMERY	SNOWFALL SN ON GND									1.0																						
ESCALANTE	SNOWFALL SN ON GND																								2.0 -	-	-	-				
FILLMORE	SNOWFALL SN ON GND								12.0 12	12.0 24	-	-	T	-	-	T	-	-	-	T	6.0 6	-	-	-								
GREENRIVER	SNOWFALL SN ON GND								T	T																						
HANKSVILLE CAA AIRPORT	SNOWFALL SN ON GND								0.4 T	T			T																			
HEBER	SNOWFALL SN ON GND	T	T	T		T	6.0 5	4	2.0 S	T S	S	4	3	3	T	T	0.5 T	T	T	T	T	T										
LOA	SNOWFALL SN ON GND								3.0 3																							
LOGAN UTAH STATE AGR COL	SNOWFALL SN ON GND						T		T	1.7 1			T			1.0 1	0.3 1		T	1.0 1												
MANTI	SNOWFALL SN ON GND	T	T	T	T	T	T	T	1.0 1	1.0 9	7	S	T	4	4	4	3	2	T 2	0.5 2	2	1	1	T	T	T	T	T	T	T		
MILFORD WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV								7.9 8	0.6 8	9	8	0.4 7	7	6	4	3	2	T 1	T 1	T 1	T	T	T	T	T	T	T	T			
NEPHI	SNOWFALL SN ON GND								3.0 3	0.7 1									0.2 T	2.0 2	0.5 1	T										
PIUTE DAM	SNOWFALL SN ON GND							T	2.0 T	2.0 T	T									T T												
PRICE	SNOWFALL SN ON GND						0.5 T		T	1.0 1						0.5																
PROVO AIRPORT	SNOWFALL SN ON GND						3.0 -																									
SALT LAKE CITY WB AP	SNOWFALL SN ON GND								T			T				T	T		T	T												
SILVER LAKE BRIGHTON	SNOWFALL SN ON GND	52	51	49	49	2.0 51	5.0 56	56	2.0 56	5.0 60	58	56	1.0 56	56	56	4.0 58	3.0 57	54	6.0 60	2.0 60	58	58	58	56	55	55	55	54	53			
SOLDIER SUMMIT	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
TOOELE	SNOWFALL SN ON GND								5.5 6	3.0 7	6	5	S	S	4	4	3	3	-	3.0 3	2	2	2	2	2	2	-	-	-			
VERNAL AIRPORT	SNOWFALL SN ON GND	3	3	2	2	2	2	2	-	-	-									T												
WENDOVER CAA AIRPORT	SNOWFALL SN ON GND					T			T							T			T			1.0 T										
WOODRUFF	SNOWFALL SN ON GND				1.0 1	0.5 1			1.8 2	1.2 3	-	-	-	-	-	1.0 -	-	-	-	0.5 1	-	-	-									

See reference notes following Station Index.

FEBRUARY 7 1953

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The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

- No record in Table 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the value for the full month.

R Daily precipitation values and monthly total from recording gage.

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

UTAH

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UNIVERSITY OF ILLINOIS

MARCH 1953
Volume LV No. 3



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WEATHER BUREAU
San Francisco, Calif.
OFFICIAL BUSINESS

J. C. Eberhardt, Section Director, Salt Lake City

WEATHER SUMMARY

March "roared in" on a stormy note and departed in much the same fashion; however, the month as a whole was comparatively dry and mild.

Precipitation averaged about two-thirds of normal for the State ranging from about 50% in the south to near normal in the north. The moisture deficiency is expected to have widespread effects on agricultural interests.

The month opened with snow and cold weather over most of the State. Clearing skies followed the storm and minimum temperatures dropped to between zero and 20°. It was the coldest of the month for most stations. Temperatures rose to above normal levels during the following week and there was very little storm activity until the 13th when a weak storm deposited up to one-half inch moisture over the northwest and west-central portions. Again nighttime temperatures dropped to well below seasonal levels. More general storms occurred on the 20-22d and 29-30th. Temperatures averaged well above normal except during the storm periods. The warmest weather of the month occurred during the final week with near-record maxima on the 27th and 28th.

The prospects for winter wheat continued poor. Mild winter weather accompanied by considerable moisture, mostly in the form of rain during January, has improved the germination of winter wheat in most areas. However, the late germination will result in

lighter stands and yields will be below average. The mild weather favored early spring planting and budding of early fruit trees has placed them in imminent danger of frost. Prospects for irrigated crops vary in different parts of the State. Most storage reservoirs are well filled but areas depending on natural stream flow, particularly in the south and east, will undoubtedly run short during the latter part of the growing season.

Ranges have been extremely dry in some parts of Utah but the average condition has improved since last month. Some stockmen have been forced to haul water to their livestock in the southern part of the State. Expected feed shortages will be partially alleviated by the large carry-over of hay supplies. Most livestock have wintered well and no excessive losses have been reported. The good condition of animals is favorable for very good lamb and calf crops, barring the advent of bad weather during the lambing season.

Below normal precipitation has further lowered the prospects for normal runoff this season. Currently only 70-75% of normal runoff is expected for most streams in the Great Salt Lake Basin and lower figures elsewhere. The one bright spot in the overall water-supply picture is the large carry over of storage held in reservoirs. For fourteen major reporting reservoirs this storage is over 50% above the 1941-50 average.

ESM

SUPPLEMENTAL DATA

UTAH
MARCH 1953

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
WILFORD WB AIRPORT	-	-	-	-	-	-	69	37	31	-	5	1	1	1	0	0	8	-	5.1	SEE TABLE 2.
SALT LAKE CITY WB AIRPORT	SE	23	10.8	51	W	21	70	48	38	65	5	4	5	0	0	0	14	57	6.2	

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	-	-	-	-	-	-	1913	35.1	87	-18	.93	9.5	5	1935	36.8	81	-15	1.41	10.8	7
1892	40.0	83	4	1.52	10.0	7	1914	41.0	90	-3	.63	2.2	4	1936	38.4	81	-5	1.32	11.0	5
1893	35.6	87	-19	2.15	12.0	8	1915	39.9	81	-14	.75	3.9	4	1937	37.1	77	-9	1.64	8.5	7
1894	36.6	85	-22	1.66	14.4	6	1916	41.0	85	-15	1.93	10.8	7	1938	37.7	74	-12	2.89	13.4	10
1895	37.0	87	-15	1.24	6.4	4	1917	29.2	85	-37	.96	11.9	4	1939	39.2	85	-23	.94	6.5	6
1896	38.0	88	-7	.99	8.0	6	1918	41.3	81	-15	1.79	4.1	6	1940	42.0	86	-5	1.24	5.6	6
1897	32.0	79	-16	2.22	17.0	8	1919	37.4	82	-23	.83	6.8	5	1941	39.6	75	-5	1.88	6.6	8
1898	34.2	80	-14	1.24	9.7	6	1920	35.5	76	-25	2.42	17.5	10	1942	33.6	85	-15	1.30	9.1	6
1899	38.5	84	-3	2.19	8.3	8	1921	42.4	85	-17	1.21	3.6	5	1943	38.3	84	-14	1.44	6.3	7
1900	43.9	86	6	.19	1.2	1	1922	33.9	79	-22	1.30	10.4	7	1944	33.9	76	-14	2.16	17.5	8
1901	36.8	78	-2	.84	7.6	5	1923	34.1	78	-25	1.06	11.6	5	1945	36.2	78	-19	2.28	18.8	11
1902	34.9	73	-9	1.28	10.3	7	1924	33.3	74	-13	1.80	17.1	9	1946	40.4	87	-5	1.68	6.7	7
1903	37.3	80	-32	1.19	7.4	5	1925	41.2	89	-10	1.21	7.0	5	1947	41.6	82	-11	.93	4.4	5
1904	39.9	90	-10	2.33	11.5	9	1926	40.8	84	-6	.77	3.9	4	1948	31.5	72	-24	2.01	19.1	9
1905	42.2	83	0	1.76	6.8	8	1927	38.3	82	-14	1.73	8.6	7	1949	38.7	79	-7	1.46	8.5	9
1906	38.0	86	-34	3.14	18.2	11	1928	42.4	85	-10	1.74	4.4	9	1950	38.6	83	-13	1.02	5.7	7
1907	42.4	87	-2	1.65	9.9	7	1929	37.8	83	-7	1.62	10.3	6	1951	36.6	83	-20	.75	8.3	5
1908	39.8	90	-20	1.10	8.3	5	1930	39.5	81	-10	1.09	4.4	5	1952	31.4	75	-24	2.33	27.6	12
1909	37.4	78	-21	1.16	7.4	6	1931	37.8	85	-11	.82	5.8	5	1953	40.5	85	-10	.90	5.2	4
1910	46.1	85	5	.78	1.9	3	1932	36.8	81	-25	1.31	5.8	7							
1911	41.2	86	-6	1.30	2.2	5	1933	37.8	81	-14	.82	4.0	4							
1912	37.3	86	-12	2.72	17.5	11	1934	46.8	87	-7	.39	0.4	3							

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

UTAH
MARCH 1953

TABLE 2

Station	Temperature												Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days				
										Max.	Min.	90° or Above	31° or Below					Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More		
NORTHWESTERN DIVISION																									
ALTA	37.4	18.9	28.2		55	27	2	3+	1134	0	7	28	0	9.55		1.61	22	93.0	116	22+	12	7	5		
ANTELOPE ISLAND	56.3	31.8	44.1M		75	28	12	3	644	0	1	14	0	.78		.29	3	4.5	1	3	6	0	0		
A S R RESEARCH LAB	55.8	29.9	42.9		76	28	13	4		0	1	22	0	.63		.22	30				6	0	0		
BAUER	55.5	28.1	41.8M	4.4	76	28	14	7		0	0	22	0	.95	-	.50	.35	21	.0	0		5	0	0	
BEAR RIVER REFUGE	55.8	31.1	43.5M	3.9	70	27+	17	3	662	0	0	20	0	.51		.73	.12	13	.0	0		6	0	0	
BINGHAM CANYON	42.5	29.7	36.1	0.3	61	27	15	3	889	0	4	17	0	2.95		.64	.61	30	22.5	9	3	9	2	0	
BRIGHAM CITY	55.3	32.1	43.7	3.8	71	27	12	3	654	0	1	18	0	1.21	-	.76	.45	13	11.2	3	1	7	0	0	
CORINNE	56.6	26.8	41.7	2.3	72	26	8	3	713	0	0	24	0	1.28	-	.13	.42	2	.0	0		5	0	0	
CDOTTONWOOD WEIR	57.9	32.9	45.4	4.3	75	27	15	3	599	0	0	16	0	2.17	-	.35	.52	30	16.0	6	2	9	1	0	
OGUWAY	57.5	28.8	43.2		74	27	17	18	671	0	0	22	0	.14		.08	12	T	T	2+	3	0	0		
FARMINGTON	58.0	29.6	43.8	2.5	77	27	10	3	650	0	1	21	0	1.00	-	1.34	.42	13	.0	0		9	0	0	
GARFIELD	54.2	35.0	44.6		74	29	20	3		0	1	11	0	.54		.26	13	.0	0		7	0	0		
GARLAND	52.9	28.4	40.7M	2.8	67	25	7	3		0	1	23	0	.77	-	.88	.30	2	7.5	6	2+	5	0	0	
IBAPAH	56.0	19.2	37.6	0.4	73	27	0	3	840	0	0	29	1	.17	-	.87	.17	1	3.0	2	1	1	0	0	
IOSEPA SOUTH RANCH	59.8	24.5	42.2		78	27	14	14+	701	0	0	26	0	.62		.32	13				2	0	0		
LAKESIDE	54.3	33.1	43.7		69	28	21	2+	655	0	1	14	0	.31		.15	1	2.0	2	1	3	0	0	0	
LAKETOWN	47.1	22.3	34.7	5.3	65	28	10	3	932	0	2	30	0	.60	-	.54	.21	22	7.1	3	1+	6	0	0	
LEWISTON	52.8	26.2	39.5	3.4	72	28	7	3	785	0	1	26	0	.95	-	.95	.36	2	12.3	6	2	5	0	0	
LOGAN USAC	51.9	30.0	41.0	4.2	71	28+	15	3+		0	1	19	0	1.36	-	.56	.38	13	13.5	5	2+	7	0	0	
LOGAN USAC EXP STA	54.6	28.4	41.5		70	27	12	3	719	0	0	25	0	1.27		.39	13	T			7	0	0	0	
LDWER MILL CREEK PH	53.2	31.3	42.3M	1.6	74	27	17	3	700	0	0	17	0	1.96	-	.45	.48	2	.0	0		8	0	0	
LUCIN AP	55.7	27.9	41.8	3.2	70	27	14	2	711	0	0	24	0	.06		.27	.06	20	.0	0		1	0	0	
MAGNA ASARCO FARM	58.2	31.1	44.7M		67	28	20	2+	626	0	0	18	0	.95		.52	3	7.5			3	1	0	0	
MIOVALE	56.2	30.4	43.3	2.3	77	27	19	3+	665	0	1	22	0	1.10	-	.61	.37	3	7.8			9	0	0	
MORGAN	54.3	22.5	38.4	2.9	72	28	9	14	817	0	1	30	0	1.99	-	.22	.41	21	.0	0		8	0	0	
MOUNTAIN DELL OAM	51.2	23.4	37.3	2.0	72	27	- 1	3+	849	0	1	26	2	2.63		.07	.58	13	31.5			9	2	0	
OGDEN PIONEER PH	56.2	32.2	44.2	4.3	73	27	18	3	639	0	0	19	0	1.51		.43	.51	13	.0			7	1	0	
OGOEN SUGAR FACTORY	56.6	31.3	44.4M	3.7	73	27	15	3	643	0	1	18	0	.84	-	.95	.28	13	.0	0		6	0	0	
PARK VALLEY	51.1	25.3	38.2	2.6	65	27	12	2+	825	0	0	28	0	.45	-	.31	.18	1	4.3	3	1	6	0	0	
PINEVIEW OAM	51.0	24.3	37.7	4.5	69	28	7	3	838	0	1	29	0	3.14	-	.48	1.02	22	19.0	12	21	7	2	1	
RICHMONO	55.2	24.3	39.8		70	27+	5	3	776	0	0	27	0	1.68	-	.46	.47	13+	15.2	5	2	7	0	0	
RIVERDALE PH	54.5	32.1	43.3	3.2	72	27	14	3	665	0	1	17	0	1.07	-	.56	.29	20	2.0			2	5	0	0
SALT LAKE CITY W8 AP	54.5	31.9	43.2	2.1	73	27	19	3	664	0	1	21	0	.86	-	.80	.15	20	10.1	4	3	9	0	0	
SALT LAKE W8 CITY	54.9	34.8	44.9	2.5	74	27	20	3	618	0	1	13	0	1.05	-	.69	.24	13	6.1	3	3	9	0	0	
SILVER LAKE BRIGHTON	38.4	14.7	26.6	1.9	54	27	- 8	14	1182	0	6	31	1	5.88		.55	1.27	20	69.0	80	22	11	5	1	
SNOWVILLE	50.9	23.1	37.0	1.7	67	29	0	2		0	2	29	1	.46	-	.85	.28	2	.0	0		2	0	0	
TOOELE	53.9	32.6	43.3	2.9	68	28	19	3	662	0	2	14	0	.72	-	1.27	.28	13	7.0			7	0	0	
UNIVERSITY OF UTAH	53.8	33.2	43.5	2.2	72	27	17	3	659	0	1	13	0	1.56	-	.09	.37	3	3.0	2	2	11	0	0	
WENDOVER CAA AP	55.4	33.1	44.3	1.4	69	25	23	2	636	0	0	15	0	.29	-	.04	.28	1	2.5	0		2	0	0	
WOODRUFF	46.4	18.0	32.2	4.3	64	28	7	18	1012	0	3	31	0	.46	-	.31	.22	20				4	0	0	
DIVISION																									
			40.7	2.8										1.41	-	.18		10.5							
WEST CENTRAL DIVISION																									
BLACK ROCK	59.7	19.8	39.8	- 0.1	77	26	5	4	776	0	0	30	0	1.28		.27	1.02	29	4.3	4	29	3	1	1	
COVE FORT	52.7	19.6	36.2		73	27	0	4	887	0	0	31	1	1.27	-	.26	.58	29	5.0			6	1	0	
DELTA CAA AP	56.6	26.2	41.4	2.1	75	27	15	14	723	0	1	25	0	.85	-	.04	.65	29	2.8	1	2	5	1	0	
DESERT	58.2	24.2	41.2	0.9	76	27	11	14	731	0	0	25	0	.71	-	.11	.39	30	2.0			4	0	0	
OESERT EXP RANGE	58.2	22.0	40.1		75	27	3	2	763	0	0	25	0	.27			.21	30	T	T	1	2	0	0	
ELBERTA	59.0	26.1	42.6M	2.2	76	27	13	14		0	0	28	0	.51	-	.59	.35	29	.0	0		5	0	0	
EPHRAIM SORESENS FO	51.4	26.4	38.9		71	27	17	3+	801	0	1	28	0	.67		.32	.29	.0				8	0	0	
FAIRFIELD	57.3	23.8	40.6		74	27	9	3	754	0	0	27	0	.90		.51	.30	3.0	T	1+		6	1	0	
FILLMORE	58.3	30.4	44.4	2.8	77	27	17	3	633	0	0	20	0	.68	-	1.18	.45	20	1.5			3	0	0	
GARRISON	60.7	25.5	43.1	2.8	74	27	7	15	670	0	0	20	0	T	-	.74	T	2+	.0	0		0	0	0	
GENEVA STEEL	53.0	33.4	43.2		73	27	21	3	668	0	1	15	0	.69		.33	.30	T	T	13+		8	0	0	
KOOSHAREM	50.7	18.3	34.5		69	27	3	4	936	0	1	31	0	.37	-	.55	.16	29	1.5			4	0	0	
LEVAN	60.1	27.4	43.8	5.6	77	27	12	3	652	0	0	22	0	1.46	-	.35	.48	1+	13.5			7	0	0	
LOWER AMERICAN FK PH	57.5	33.4	45.5M	4.5	73	27	16	3	591	0	1	13	0	1.38	-	.25	.52	30	2.5	2	3	8	1	0	
MANTI	55.4	26.4	40.9	3.1	72	27	16	14	741	0	1	26	0	.79	-	.65	.40	29	2.5	1	20	5	0	0	
MORONI	55.5	22.7	39.1	1.4	76	27	14	14	797	0	0	30	0	.79	-	.32	.43	29	T			4	0	0	
NEPHI	57.3	29.7	43.5		77	28	17	3		0	0	20	0	.99	-	.70	.43	30	1.3	1	20	7	0	0	
OAK CITY	57.3	29.1	43.2	1.8	75	27	13	3	669	0	0	23	0	1.36	-	.06	.55	1	9.3			4	2	0	
PARTOUN	59.9	24.8	42.4		78	28	14	2+	694	0	0	23	0	.71		.35	21	.0	0		0	0	0	0	
PLEASANT GROVE	56.4	31.2	43.8		74	27	16	3	650	0	0	19	0	.71		.35	20	.1	T	1+		8	0	0	
PROVO AP	54.9	31.1	43.0	- 2.5	76	27	19	3+	675	0	0	20	0	.96	-	.59	.26	30	1.0	1	2	9	0	0	
RICHFIELD	58.2	21.7	40.0	- 0.7	76	27	11	4+	771	0	0														

UTAH
MARCH 1953

Temperature

Precipitation

Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
										Max.		Min.						Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
										90° or Above	31° or Below	31° or Above	16° or Below														
										90° or Above	31° or Below	31° or Above	16° or Below														
JENSEN	56.3	21.5	38.9	3.1	75	27	13	18	802	0	0	30	0	.60	-.04	.25	30	.0	0	5	0	0					
KAMAS	46.0	23.0	34.5		67	27	6	3	938	0	4	28	0	1.44	-.29	.30	15.2	5	22	10	0	0					
LA SAL	49.2	21.7	35.5	0.5	67	27	1	4	911	0	1	27	0	1.10	-.21	.40	29	.0	0	6	0	0					
MANILA	49.4	24.6	37.0	3.2	67	27	11	3	860	0	2	28	0	.67	-.14	.67	30	T	0	1	1	0					
MEXICAN HAT	64.1	28.8	46.5		81	28	15	4	568	0	0	18	0	T	T	9+	T	0	0	0	0	0					
MOAB	66.4	33.2	49.8	3.4	85	28	20	4	0	0	16	0	.68	-.20	.25	21	.0	0	5	0	0	0					
MONTUZUMA CREEK	49.8	23.2	36.5		70	27	1	4	880	0	2	30	0	1.67	.71	1	13.0	10	3	6	2	0					
MONTICELLO	52.1	25.4	38.8	3.5	66	29	7	4	806	0	0	24	0	.75	-.82	.50	29	2.0	D	4	1	0					
MOON LAKE														.90	-.73					10							
MT EMMONS	50.9	22.8	36.9	3.2	67	27	12	4	862	0	1	29	0	.27	-.18	.23	30	T	0	2	0	0					
MYTON	56.1	23.8	40.0	3.3	71	27+	14	5+	770	0	0	29	0	T	-.41	T	1+	.0	0	0	0	0					
PRICE	56.5	28.0	42.3 ^M	3.2	72	27	18	3	696	0	0	26	0	.24	-.47	.22	29	.5	0	2	0	0					
ROOSEVELT	56.3	23.5	39.9	3.3	74	27	11	18	773	0	0	29	0	.38	-.18	.34	29			3	0	0					
SODFIELD DAM	41.7	21.2	31.5		59	28+	10	3	0	3	31	0															
SNAKE CREEK PH	49.8	21.3	35.6	3.5	67	27	5	3	908	0	1	31	0	3.20	.63	.72	22	32.0	13	1+	11	2	0				
SOLDIER SUMMIT	40.0	15.0	27.5	-0.6	60	27	-2	5	1159	0	7	31	1	1.80	.24		15.0	15	21+	5							
THOMPSONS	60.8	30.6	45.7 ^M	3.1	80	27	17	4	590	0	0	22	0	.08	-.65	.03	1+	T	0	3	0	0					
VERNAL AP	54.6	19.8	37.2	2.0	75	28	10	16	856	0	0	31	0	.60	-.16	.50	29	T	0	2	1	0					
WOODSIDE	59.7	22.1	40.9		75	29	14	5+	738	0	0	28	0	.31		.15	1	T	0	3	0	0					
DIVISION			38.8	2.5										.79	-.42			4.9									
SOUTHWESTERN DIVISION																											
ALTON	51.9	21.2	36.6	2.7	64	27	2	2	874	0	1	29	0	.60	-.99	.35	20	5.0	3	20	2	0	0				
ALUNITE														.25	-.85	.25	30	.0		1	0	0					
BEAVER	56.7	22.5	39.6	1.9	73	26	9	14	780	0	0	31	0	.63	-.64	.45	29	.0	0	2	0	0					
BRYCE CANYON CAA AP	46.8	16.1	31.5		62	27	-10	2	1032	0	3	31	2	.45	.25	20	4.5	5	2+	4	0	0					
BRYCE CANYON NP	46.7	15.0	30.9		61	27	-9	2	1051	0	2	31	1	.97	-.89	.60	20	13.0	14	20	5	1	0				
CEDAR CITY CAA AP	56.5	24.4	40.5		71	27	7	3	754	0	0	28	0	.76	.52	29	4.1	T	1+	3	1	0					
CEDAR CITY PH	56.5	27.7	42.1	1.8	71	27	9	3	701	0	0	22	0	.70	-.66	.40	30	1.0	T	1+	4	0	0				
ESCALANTE	53.6	24.7	39.2	0.0	70	27	12	2	793	0	0	30	0	.72	-.23	.32	1	6.0		3	0	0					
ESCALANTE RVR MOUTH					80	27+			0	0	0	0															
FRUITA	60.0	29.4	44.7	1.7	76	27	18	3	622	0	0	23	0	.46	-.16	.36	30	T	0	2	0	0					
HANKSVILLE CAA AP	61.1	27.5	44.3	0.6	78	27+	17	4	631	0	0	23	0	.24	-.08	.10	20	T	0	4	0	0					
HITE	65.9	37.6	51.8	1.2	83	28	25	4	402	0	0	9	0	.70	.04	.60	1	.0	0	4	1	0					
KANAB PH	63.6	28.7	46.2	2.3	77	26	10	4	577	0	0	19	0	.20	-1.24	.10	20	T	0	3	0	0					
LA VERKIN																											
LDA	53.3	13.5	33.4	-0.5	70	28	0	2+	974	0	1	31	2	.48	-.09	.40	30	8.3	1	20+	4	0	0				
LUND	59.2	20.0	39.6	-0.6	74	27	6	4	781	0	0	29	0	1.38	.41	.93	30	5.5	6	30	3	1	0				
MILFORD WB AP	57.1	23.6	40.4	1.2	75	27	12	3	754	0	0	28	0	1.23	.17	.87	29	5.0	1	29+	3	1	0				
MODENA	58.8	19.6	39.2	0.8	71	27	5	2	691	0	0	31	0	.24	-.86	.23	30	.0	0	2	0	0					
NEW HARMONY	60.8	26.7	43.8		74	26	12	2+	654	0	0	29	0	.83	-1.71	.53	30	4.0	0	3	1	0					
ORDERVILLE	59.5	22.1	40.8		74	27	5	4	742	0	0	28	0	.26	-1.25	.23	30	1.0	0	2	0	0					
PANGUITCH	54.5	15.1	34.8	0.9	69	27	-2	2	928	0	0	31	1	.28	-.60	.16	20	.0	0	3	0	0					
PARGMAN	57.1	26.7	41.9	2.6	73	27	13	3	709	0	0	28	0	.54	-.99	.41	29	T	0	2	0	0					
PIUTE DAM	56.3	22.1	39.2	1.2	69	27+	7	4		0	0	27	0	.51	-.27	.24	30	3.0	1	21	5	0	0				
ST GEORGE CAA AP	68.5	37.0	52.8		83	24	23	2	373	0	0	7	0	.62		.44	29	T	0	3	0	0					
ST GEORGE PH	71.0	36.1	53.6	2.9	84	27	22	2+	352	0	0	10	0	.76	-.07	.72	30	.0	0	3	1	0					
TROPIC	55.2	22.8	39.0	0.7	69	27	5	2	798	0	0	30	0	.31	-.73	.30	20	4.0	4	20	2	0	0				
ZION NP	69.6	37.4	53.5	3.3	85	27	23	4	348	0	0	7	0	.80	-.88	.55	30	T	0	5	1	0					
DIVISION			41.6	1.3										.60	-.63			2.6									
STATE			40.5	2.3										.90	-.46			5.2									

Table 3

[illegible]

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DAILY PRECIPITATION

Table 3--Continued

UTAH
MARCH 1953

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DUGWAY	.14	T	T										.08	.03							.03	T									T		
EAST CANYON	2.89	.04	.17	.03										.53	.11			T			.41	.56	.57	.07						.46	T		
ECHO OAN	.84																				.18	.20	.20	.08									
ELBERTA	.93	T	.03																		.06									.35	.05		
ELKHORN ASHLEY RS	.89	.22								.02											.03	.02									.60		
ENERY	.35																				T	T								.35			
EMPHRAIN SORENSENS FLO R	.67	.08	.04								T			.07							.09	.03	T							.32	.02	.02	
ESCALANTE	.72	.32								.18																					.22		
ESCALANTE RIVER MOUTH																																	
EUREKA	1.40	.20												.24							.05	T	.10							.04	.77		
FAIRFIELD	.90	.05		.06										.20							.06				.02						.51		
FARNINGTON	1.00	.03	.03	.02										.42							.22	.08	.16	.01						.03			
FERRON	.44																														.44		
FILLMORE	.68			.03										T							.45		T							T	.20		
FORT DUCHESNE	.43																													.43			
FRUITA	.46	T																			T									.10	.36		
GARFIELD	.54	T	.01	.02										.26							.17	.03	T	.01						.04	T		
GARLAND	.77		.30	.02	T									.17							T	.25	.03	T									
GARRISON	T		T																														
GENEVA STEEL	.69		.05	T										.10	T						.08	.02	.04	.04						.33	.03		
GRANTSVILLE PH	.80	.02	.08											.30							.26	.10	.04	T						T			
GREENRIVER	.18																				.07	T								.07	.04		
GREENRIVER AWY	.33	.01												T							.06									.08	.08		
GUNLOCK PH	1.15																				.10									T	1.05		
HANKSVILLE CAA AP	.24	.03								.04				T							.10									.07			
HANNA	.24	.03												T							T	.04	.17							T			
HATCH	.52	.23									T										.25									.04			
HEBER	1.54	.12	T		.08									.03	.05						.30	.16	.20	.23						.37			
HIWATANA	.49	.05												.05	T						.02			.09						.48			
HIGH LINE CITY CREEK	2.82	.40	.30											.70	.15						.35	.30	.30	T						.32	T		
HITE	.70	.60	.3																		.05									.02			
ISAPAM	.17	.17																															
JOSEPA SOUTH RANCH	.62													.32							.30	T								T			
JENSEN	.60																				.10	.01								.20	.25	.04	
KANAS	1.44	.10	.04	.04	.01									.20	T						.20	.21	.15	.20						.29	T		
KANAB PH	.20		.02																		.10										.08		
KANOSH	.76			.01										.02	.04						.03	.31	.02							.33	T		
KOSHOREN	.37	T					T		T	T				.15	.04						.09									.16	T		
LAKESIDE	.31	.15	.07																		.09												
LAKETOWN	.60	T								.02				.02							.17	.17	.21	.01									
LA POINT	.82	.09	.06								.02				.02						.01	T								.60	.02		
LA SAL	1.10	.35	.10	.08											.02						.14									.40	.03		
LA VERKIN																															.06		
LEVAN	1.46	.48	T	.06										.16							.14	.03								.48	.11	T	
LEWISTON	.95	.02	.36											.35							.20	T	.02										
LOA	.48													T							.06	T	.01							.01	.40		
LOGAN USAC	1.36		.28	.13	T									.38	.13						.25	.15	T	.04									
LOGAN USAC EXP STA	1.27	.02	.35	.02	T									.30	.04						.30	.15	T										
LOWER AMERICAN FORK PH	1.38	.26	T	.06										.17							.15	.11	.04	.07						.52	T		
LOWER NILL CREEK PH	1.96	.12	.48											.38							.30	.05	.22							.12	.29		
LUCIN AP	.06																				.06												
LUNO	1.38	T																			.23									.22	.93		
MAGNA ASARCO FARM	.95	T	T	.52																	.31		T							.12	T		
NANILA	.67	T	T																		T	T									.67		
NANTI	.79	T	.12	T										.00							.15	.03		T						.40	T		
MEXICAN HAT	T									T																							
NIOVALE	1.10	T	.08	.37										.15							.08	.03	.04	.03						.20	.12		
NILFORD W8 AP	1.23	T	T											T							.07									.87	.29		
NINERSVILLE	1.11																				.30	.20								.61			
MOAB	.68	.24	.04	.02																	.25									.13			
MODENA	.24	T																			.01										.23		
MONTEZUMA CREEK	1.67	.71	.08	.22						.02											T	.05								.59			
MONTICELLO	.75	.13	T																		.00	.03								.50			

Table 5

DAILY TEMPERATURES

UTAH
MARCH 1951

Table 1	Station	Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALTA	MAX	38	15	14	23	34	38	49	50	45	42	39	35	33	34	33	43	39	37	41	38	15	21	32	53	47	52	55	48	52	34	31	37.4	
	MIN	12	4	2	6	18	15	28	20	25	28	18	26	12	2	15	20	13	12	21	13	11	11	21	22	41	28	33	40	31	23	20	18.9	
	MIN	33	33	43	47	54	57	58	58	53	53	53	49	43	45	52	56	55	55	52	46	40	47	58	62	63	63	64	61	49	49	57	51.9	
ALUNITE	MAX	18	2	9	12	22	23	24	25	26	19	19	20	19	11	17	20	24	20	27	11	14	16	24	26	32	38	38	39	29	26	24	21.2	
	MIN																																	
	MIN																																	
ANTELOPE ISLAND	MAX	53	32	40	44	51	58	57	58	63	66	59	63	56	44	50	64	61	47	62	57	42	40	54	64	69	62	74	75	67	56	57	56.3	
	MIN	29	25	12	26	26	35	37	29	32	35	34	33	33	22	27	27	37	33	33	27	30	32	36	33	43	37	38	36	38	40	35	31.8	
	MIN	29	25	12	26	26	35	37	29	32	35	34	33	33	22	27	27	37	33	33	27	30	32	36	33	43	37	38	36	38	40	35	31.8	
A S R RESEARCH LAB	MAX	65	45	31	34	44	54	56	62	62	65	65	55	60	45	55	68	65	48	63	42	42	44	56	70	71	63	76	73	67	54	56	58.8	
	MIN	32	24	14	13	26	26	26	25	28	38	27	31	32	21	25	27	39	18	29	33	29	30	35	30	45	30	28	44	44	40	37	29.9	
	MIN	32	24	14	13	26	26	26	25	28	38	27	31	32	21	25	27	39	18	29	33	29	30	35	30	45	30	28	44	44	40	37	29.9	
BAUER	MAX	61	31	35	35	49	55	55	54	60	65	64	55	59	42	53		62	43	49	62	52	42	45	57	62	70	62	76	72	61	52	55.5	
	MIN	23	19	19	19	25	23	14	25	21	31	28	33	31	18	19		30	19	27	32	27	27	33	28	36	40	33	36	46	44	34	28.1	
	MIN	23	19	19	19	25	23	14	25	21	31	28	33	31	18	19		30	19	27	32	27	27	33	28	36	40	33	36	46	44	34	28.1	
BEAR RIVER REFUGE	MAX	59	35	36	46	52	54	56	61	62	61	61	59	55	54	50		61	47	53	52	40	42	56	63	65	69	70	70	65	61	58	55.8	
	MIN	33	23	17	30	29	26	31	27	29	34	35	32	32	24	27		27	23	31	32	29	30	33	29	33	35	36	43	40	42	41	31.1	
	MIN	33	23	17	30	29	26	31	27	29	34	35	32	32	24	27		27	23	31	32	29	30	33	29	33	35	36	43	40	42	41	31.1	
BEAVER	MAX	43	37	33	45	53	54	56	63	62	63	57	59	47	52	58		63	56	57	60	50	53	60	69	68	65	73	69	69	58	46	60	56.7
	MIN	25	19	16	12	20	19	20	21	31	30	22	22	24	9	19		25	21	27	30	22	22	12	19	27	19	27	28	32	32	26	23.9	
	MIN	25	19	16	12	20	19	20	21	31	30	22	22	24	9	19		25	21	27	30	22	22	12	19	27	19	27	28	32	32	26	23.9	
BINGHAM CANYON	MAX	36	25	23	34	44	42	44	43	44	49	41	48	33	31	43		51	34	40	51	33	29	33	43	53	52	55	61	60	50	48	45	42.5
	MIN	23	17	15	18	28	29	30	37	37	35	31	33	25	16	27		33	28	24	33	25	22	23	31	34	41	34	40	45	43	33	29.7	
	MIN	23	17	15	18	28	29	30	37	37	35	31	33	25	16	27		33	28	24	33	25	22	23	31	34	41	34	40	45	43	33	29.7	
BLACK ROCK	MAX	40	33	40	55	57	59	58	59	67	65	65	62	50	46	56		65	63	62	64	58	60	65	63	73	73	77	76	74	50	52	65	59.7
	MIN	18	18	12	5	8	10	15	22	27	20	14	24	22	8	12		20	33	8	20	18	20	17	22	15	31	32	30	28	30	29	26	19.8
	MIN	18	18	12	5	8	10	15	22	27	20	14	24	22	8	12		20	33	8	20	18	20	17	22	15	31	32	30	28	30	29	26	19.8
BLANDING	MAX	39	34	31	41	49	52	57	55	58	57	56	54	49	45	54		60	59	59	61	49	43	50	59	65	66	69	70	70	52	48	56	53.8
	MIN	27	13	16	12	21	22	26	32	33	30	26	26	27	22	21		29	25	26	30	27	18	18	28	27	38	34	32	35	37	25	29	26.2
	MIN	27	13	16	12	21	22	26	32	33	30	26	26	27	22	21		29	25	26	30	27	18	18	28	27	38	34	32	35	37	25	29	26.2
BLUFF	MAX	51	45	43	50	57	60	63	64	63	67	64	66	61	53	64		70	68	69	72	65	55	56	68	73	77	76	79	81	75	60	66	63.9
	MIN	37	25	27	17	20	21	22	32	37	32	33	26	36	22	23		25	32	28	33	28	24	25	27	28	36	35	34	34	49	30	32	29.7
	MIN	37	25	27	17	20	21	22	32	37	32	33	26	36	22	23		25	32	28	33	28	24	25	27	28	36	35	34	34	49	30	32	29.7
BONANZA	MAX	42	37	35	45	48	53	55	57	58	60	59	58	55	50	55		60	56	58	60	56	44	60	62	66	68	72	72	66	57	58	56.2	
	MIN	17	18	19	20	22	24	24	28	28	30	30	26	31	30	32		34	26	21	26	28	22	20	30	27	33	36	38	39	38	37	28.0	
	MIN	17	18	19	20	22	24	24	28	28	30	30	26	31	30	32		34	26	21	26	28	22	20	30	27	33	36	38	39	38	37	28.0	
BRIGHAM CITY	MAX	42	31	36	45	54	56	59	60	64	67	65	62	48	49	51		63	51	49	60	49	40	41	53	61	67	65	71	70	69	56	59	55.3
	MIN	27	21	12	28	30	31	29	31	33	39	40	35	33	25	24		27	30	24	32	28	32	31	33	31	35	38	46	44	45	42	38	32.1
	MIN	27	21	12	28	30	31	29	31	33	39	40	35	33	25	24		27	30	24	32	28	32	31	33	31	35	38	46	44	45	42	38	32.1
BRYCE CANYON CAA AP	MAX	28	30	29	42	47	49	50	50	46	49	48	45	37	39	48		52	50	53	50	39	35	41	53	56	60	61	62	60	45	46	52	46.8
	MIN	8	-10	3	5	12	15	14	19	23	21	17	17	17	12	15		18	20	17	30	2	-4	12	25	23	27	21	22	28	27	26	23	16.1
	MIN	8	-10	3	5	12	15	14	19	23	21	17	17	17	12	15		18	20	17	30	2	-4	12	25	23	27	21	22	28	27	26	23	16.1
BRYCE CANYON NP	MAX	33	29	28	40	47	47	49	50	45	47	47	44	45	38	47		52	49	50	49	45	38	42	52	54	59	60	61	58	47	46	51	46.7
	MIN	16	-9	3	2	11	9	8	13	19	18	15	14	16	4	11		11	23	13	24	19	12	12										

DAILY TEMPERATURES

UTAH
MARCH 1953

Table 5 - Continued

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
KAMAS	MAX	31	30	28	36	42	45	46	54	55	54	55	46	50	34	42	48	54	36	46	52	34	31	35	44	55	60	60	67	64	59	39	48	46.0
	MIN	24	12	6	13	16	16	19	24	18	33	23	28	26	7	14	20	32	14	26	24	19	27	28	26	60	21	30	44	31	38	38	20.4	
KANAB PH	MAX	49	41	45	55	64	68	62	69	65	65	63	61	56	57	65	69	66	70	67	61	57	61	71	76	74	77	76	72	64	57	68	63.6	
	MIN	29	12	14	10	27	31	34	37	39	33	23	33	22	24	30	26	34	33	35	32	19	23	25	39	40	31	33	38	36	32	27	28.7	
KOOSHAREM	MAX	33	36	27	40	41	55	57	60	55	56	51	54	36	48	53	58	53	52	57	50	41	43	50	63	63	65	69	58	55	41	53	50.7	
	MIN	20	5	12	3	9	12	13	18	25	20	16	15	23	9	15	15	26	13	13	29	9	17	29	19	32	23	22	30	28	28	19	18.3	
LAKESIDE	MAX	52	32	35	50	55	55	53	53	57	66	60	61	51	42	47	59	59	45	52	52	50	51	53	60	62	62	60	69	64	56	60	54.3	
	MIN	25	21	21	32	35	30	30	34	37	38	36	36	24	22	31	27	33	27	35	30	28	30	34	38	42	38	37	49	42	40	43	33.3	
LAKETOWN	MAX	42	31	31	34	47	46	46	49	52	54	47	51	40	39	46	53	47	40	50	45	34	36	47	51	59	57	63	65	57	49	51	47.1	
	MIN	25	16	10	18	24	23	19	19	20	23	22	23	26	18	16	20	27	13	20	22	21	22	31	19	25	24	24	31	27	33	31	22.4	
LA SAL	MAX	40	35	25	35	40	47	49	54	52	50	50	49	45	40	50	57	55	56	55	50	35	42	50	61	60	63	67	67	60	41	46	49.2	
	MIN	21	15	5	1	11	12	15	16	25	28	24	25	25	5	18	23	28	22	32	23	11	18	20	26	35	33	33	37	30	21	24	21.1	
LA VERKIN	MAX																																68	
	MIN																																39	
LEVAN	MAX	53	52	45	46	52	56	58	66	62	67	60	62	51	54	60	65	54	55	64	64	57	55	60	72	75	72	77	70	62	56	60	60.1	
	MIN	23	23	12	16	19	22	24	25	37	31	31	27	26	30	19	25	23	38	19	27	28	26	27	34	25	38	36	33	39	34	38	29.2	
LEWISTON	MAX	49	31	35	41	49	56	57	60	61	62	52	57	40	42	50	60	44	49	55	43	40	42	52	62	66	63	70	72	61	58	57	52.8	
	MIN	30	19	7	21	21	24	24	23	23	25	33	23	31	16	20	24	31	17	25	27	31	32	38	24	29	26	27	32	34	38	37	26.2	
LOA	MAX	35	35	30	45	54	56	60	61	58	60	54	56	42	55	54	60	53	54	60	46	35	47	55	65	63	65	66	70	55	50	52	53.3	
	MIN	18	0	0	2	4	5	5	8	18	18	12	15	12	3	5	10	9	12	18	20	5	15	18	14	30	30	23	23	23	22	20	13.5	
LOGAN USAC	MAX	60	43	27	3	4	8	52	54	58	61	61	54	60	37	42	49	60	42	49	55	40	38	42	48	63	65	64	71	71	62	57	51.9	
	MIN	33	19	15	15	34	34	30	31	32	36	34	34	30	21	21	26	32	23	25	29	28	27	34	25	35	35	36	42	41	38	38	20.4	
LOGAN USAC EXP STA	MAX	58	35	33	42	51	52	55	58	61	69	58	58	53	42	50	60	59	52	55	55	39	41	49	62	65	63	70	69	64	58	56	44.8	
	MIN	31	20	12	25	27	27	26	27	28	30	33	28	29	17	24	26	32	19	30	27	27	29	36	28	32	30	32	40	35	38	38	28.4	
LOWER AMER FORK PH	MAX	57	35	45	54	57	61	64	62	63	60	58	55	45	55	63	59	56	60	56	39	40	57	67	70	67	73	72	67	53	56	57.5		
	MIN	26	23	16	26	26	30	34	34	41	40	35	39	28	20	31	35	37	28	37	29	27	28	34	37	46	38	44	49	47	35	35	33.4	
LOWER MILL CREEK PH	MAX	43	40	42	52	58	58	64	64	62	54	56	58	43	46	53	43	44	56	38	33	38	66	70	67	74	70	66	53	53	52	53.2		
	MIN	22	17	25	30	32	34	30	37	34	32	38	26	22	29	22	22	25	29	27	28	40	45	35	37	48	36	38	48	36	38	31.3		
LUCIN AP	MAX	50	46	39	50	55	57	55	57	60	62	58	55	43	42	50	59	55	48	55	55	44	52	63	63	67	62	70	67	64	63	62	55.7	
	MIN	17	14	21	27	27	28	30	27	30	25	30	27	32	19	20	22	27	15	27	28	28	28	34	25	35	30	35	38	40	43	37	27.9	
LUNO	MAX	39	44	41	53	60	62	62	67	65	63	60	60	51	55	60	66	61	61	62	45	50	59	65	73	70	73	74	67	55	50	61	59.2	
	MIN	23	9	9	6	12	10	15	19	21	18	15	16	22	17	8	11	27	12	21	19	28	36	22	23	29	24	21	30	35	32	29	20.0	
MAGNA ASARCO FARM	MAX	58	35	45	42	52	54	56	59	62	66	66	60	59	59	61	65	64	51	64	63	64	60	60	59	60	67	60	67	60	62	58	58.2	
	MIN	27	20	20	25	27	27	29	27	29	33	33	30	33	34	36	31	30	28	32	27	25	35	38	40	31	42	42	40	42	40	31.1		
MANILA	MAX	45	37	26	40	46	48	54	55	51	56	48	53	47	46	50	57	48	47	50	43	32	39	49	58	62	61	67	65	57	45	49	49.4	
	MIN	25	13	11	17	30	22	23	22	25	28	29	23	26	19	18	23	30	14	27	19	15	21	31	25	37	27	30	38	34	30	31	24.6	
MANTI	MAX	50	47	31	44	49	53	55	62	59	62	58	58	53	42	58	63	58	55	62	56	40	45	56	66	67	69	72	69	57	47	57	55.4	
	MIN	30	18	20	18	22	12	25	24	26	31	21	28	29	16	20	22	38	19	27	30	26	26	35	26	36	31	30	35	36	33	27	26.4	
MEXICAN HAT	MAX	53	46	43	51	59	62	63	65	65	67	65	65	63	55	65	69	69	71	72	67	55	56	66	68	76	76	80	81	73	55	67	64.1	
	MIN	38	24	28	15	20	22	21	22	35	34	33	25	36	24	21	25	32	30	34	34	26	22	22	25	38	36	34	33	40	28	35	28.8	
MIOVALE	MAX	46	30	38	44	56	56	58	64	65	68	58	62	45	46	56	66	46	49	64	52	42	42	57	70	71	65	77	73	66	54	57	56.2	
	MIN	29	22	19	28	29	29	27	26	26	41	28	32	28	21	26	25	24	19	28	33	30	34	35	29	43	31	32	45	41	41	40	30.4	
MILFORD WB AP	MAX	38	39	37	49	55	56	58	65	65	64	58	60	47	48	58	64	56	59	62	51	46	55	60	71	71	72	75	70	53	50	59	57.1	
	MIN	25	17	12	17	18	20	20	30	31	31	21	28	23	15	15	18	24	14	33	25	23	16	21	23	42	28	29	41	32	31	30	23.6	
MOAB	MAX	6																																

DAILY TEMPERATURES

UTAH
MARCH 1953

Table 5 Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALT LAKE CITY WB AP	MAX	46	30	37	43	56	55	55	59	63	65	55	59	44	46	52	63	53	46	62	54	39	39	56	67	67	60	73	70	64	55	57	54.5
	MIN	27	21	19	30	29	30	30	30	32	40	32	36	30	22	27	32	25	23	32	32	30	32	37	32	44	33	35	49	41	39	39	31.9
ALT LAKE CITY WB CITY	MAX	47	30	35	46	55	54	55	60	64	65	54	60	43	47	53	64	56	48	60	55	38	41	56	69	69	62	74	70	64	52	55	54.9
	MIN	27	22	20	31	30	32	35	34	37	43	39	39	30	25	30	36	32	27	38	34	30	31	40	37	46	38	42	53	40	41	40	34.8
ANTAQUIN PH	MAX	58	32	35	43	52	55	56	62	61	64	60	55	52	42	52	62	59	48	62	62	45	45	56	67	70	69	73	73	63	49	55	56.0
	MIN	27	20	11	20	19	27	25	26	31	33	30	38	29	18	21	25	37	19	29	27	29	29	32	26	41	30	34	47	45	33	31	28.7
CIPPIO	MAX	47	34	35	43	52	55	55	62	63	65	57	61	53	48	55	65	62	57	61	52	50	53	60	70	68	70	75	70	62	46	58	56.9
	MIN	29	20	17	14	14	17	19	21	31	33	26	28	30	16	23	20	34	15	22	24	25	27	30	22	29	26	31	34	36	31	24	24.8
COFIELD OAM	MAX	49	49	22	21	29	38	39	48	49	38	43	35	39	40	33	38	44	44	44	41	43	42	42	39	49	53	52	59	59	39	34	41.7
	MIN	21	18	10	19	21	21	20	19	19	17	18	22	19	18	22	22	23	23	22	22	24	23	23	23	25	22	20	26	25	29	22	21.2
SILVER LAKE BRIGHTON	MAX	38	17	18	27	35	39	46	48	46	42	39	38	26	35	39	43	36	38	39	37	18	25	44	51	50	51	54	51	47	35	39	38.4
	MIN	15	5	2	12	12	5	8	13	18	19	14	20	15	-8	7	10	20	7	16	15	13	14	25	15	28	18	24	32	28	22	13	14.7
NAKE CREEK PH	MAX	51	29	35	36	47	47	53	55	54	55	50	52	48	40	49	47	48	45	52	49	36	37	51	61	64	63	67	64	61	46	52	49.8
	MIN	25	14	5	16	8	11	17	17	22	27	26	22	27	10	17	23	22	12	23	27	21	22	31	18	30	25	26	28	31	30	28	21.3
NOVILL	MAX	53	28	31	35	48	51	53	57	58	59	60	52	55	40	42	49	59	42	47	55	39	38	45	50	63	62	62	63	67	56	58	50.9
	MIN	10	0	23	23	22	24	23	22	27	28	25	27	14	17	18	21	16	21	22	20	27	32	25	26	24	23	27	35	31	30	34	23.1
SOLIER SUMMIT	MAX	30	26	20	22	36	41	46	44	42	45	38	34	28	42	42	45	37	44	42	38	26	28	36	53	50	58	60	54	49	38	45	40.0
	MIN	16	10	2	10	-2	4	8	6	18	16	20	10	18	10	5	8	20	5	18	22	14	16	24	26	24	20	22	24	29	23	18	15.0
SPANISH FORK 1 S	MAX	57	34	35	46	54	56	59	65	61	61	60	63	59	59	55	64	64	51	64	62	60	62	60	68	73	69	78	78	77	57	60.9	
	MIN	29	34	35	38	44	40	40	50	42	34	26	36	32	29	31	44	40	39	44	40	39	44	40	51	52	48	55	52	47	40	36	40.3
SPANISH FORK PH	MAX	53	31	36	47	53	53	58	65	59	66	56	61	59	43	54	62	58	53	63	60	41	43	56	68	73	70	75	69	66	57	57	56.9
	MIN	27	23	19	22	22	29	28	32	34	35	31	31	29	20	26	28	36	23	34	28	27	27	35	31	44	35	40	43	35	33	30.6	
THOMPSONS	MAX	52	41	43	46	51	56	63	64	62	58	55	55	55	63	62	64	64	62	61	60	67	68	71	80	79	69	60	60	60	60	60.8	
	MIN	29	22	20	17	21	22	29	38	33	31	31	31	21	31	29	40	31	21	31	22	32	40	45	45	42	33	32	33	32	30.6		
TIMPANOGOS CAVE	MAX	58	26	33	43	53	52	58	60	60	57	60	53	52	44	47	60	55	47	57	52	32	36	58	66	66	63	72	64	61	47	62	53.4
	MIN	25	22	17	26	22	21	29	33	36	35	32	33	27	16	26	35	30	35	35	26	25	25	34	39	45	38	39	41	44	33	34	30.9
TOOLE	MAX	54	29	32	46	52	53	54	55	61	61	57	57	54	43	50	61	56	43	60	56	41	43	54	65	67	61	67	68	59	57	54	53.9
	MIN	27	21	19	27	35	36	34	30	34	38	32	35	29	22	27	35	33	23	31	31	26	28	37	34	47	34	36	49	45	38	39	32.6
TROPIC	MAX	42	42	36	48	54	56	58	60	56	57	55	54	44	45	60	64	58	61	58	50	42	47	59	65	66	68	69	64	56	56	60	55.2
	MIN	24	5	11	18	28	24	27	21	26	22	20	19	19	18	16	20	22	18	29	22	11	24	26	30	27	28	30	36	29	26	30	22.8
UNIVERSITY OF UTAH	MAX	40	29	36	46	54	54	57	60	62	63	54	58	40	45	53	62	55	46	59	53	37	40	55	67	67	65	72	69	65	49	56	53.8
	MIN	29	19	17	28	32	34	34	34	38	40	37	35	27	22	29	34	30	27	33	29	28	30	40	37	41	37	43	48	38	38	40	33.2
UTAH LAKE LEHI	MAX	50	32	33	43	51	53	57	59	59	64	63	59	57	43	53	55	59	56	58	57	40	45	55	59	71	62	66	67	64	55	54	54.8
	MIN	29	23	17	27	18	21	22	22	26	30	33	28	32	19	23	23	37	19	23	31	29	29	36	27	39	32	29	36	39	38	33	28.1
VERNAL AP	MAX	49	39	35	42	48	48	53	56	59	60	57	56	50	47	52	60	57	55	55	42	41	45	60	61	68	69	72	75	72	56	53	54.6
	MIN	22	15	20	11	14	16	18	16	20	25	23	20	28	15	13	10	19	11	23	28	18	11	20	20	22	24	22	25	26	30	30	19.8
WENDOVER CAA AP	MAX	47	35	43	55	59	55	54	55	59	65	55	57	47	42	49	63	52	45	58	48	46	58	60	62	69	58	68	68	63	62	60	55.4
	MIN	26	23	25	25	20	31	31	30	33	35	37	34	32	25	29	25	33	27	33	33	28	28	42	35	42	38	36	47	46	41	45	33.1
WOODRUFF	MAX	44	29	27	35	43	44	48	54	53	54	46	50	43	38	45	52	46	45	48	42	27	34	42	55	57	57	63	64	58	47	49	46.4
	MIN	25	15	10	19	19	15	15	13	15	15	18	18	25	10	11	14	12	7	15	20	17	21	32	18	23	19	22	22	31	23	18.0	
WOODSIOE	MAX	54	44	44	47	54	55	61	63	63	64	63	59	54	50	54	57	55	60	65	58	48	59	62	62	68	73	74	74	75	70	63	59.7
	MIN	31	25	23	15	14	15	18	16	23	24	23	20	20	15	15	14	23	16	30	34	16	14	19	23	23	25	25	29	34	33	29	22.1
ZION NP	MAX	55	51	52	62	71	74	73	74	71	73	70	69	60	63	70	75	71	73	70	68	60	66	77	82	81	83	85	82	68	59	70	69.6
	MIN	35	24	24	23	34	39	40	43	46	41	38	38	28	26	38	38	43	39	45	36	30	29	40	45	48	45	45	48	45	33	34	37.4

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
UTAR LAKE LEHI	EVAP	.17	*	.09	.03	.04	.05	.12	.10	.12	.14	.19	.13	.08	.05	.10	.10	.12	.07	.09	.19	.04	.06	.12	.13	.25	.20	.18	.20	.19	.07	.04	3.55
		176	89	100	29	27	29	42	37	48	122	105	56	122	69	45	43	162	42	51	202	80	61	47	40	119	99	45	79	109	78	38	2391

Table 7

SNOWFALL AND SNOW ON GROUND

UTAH
MARCH 1953

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALTA	SNOWFALL SN ON GNO	10.0 94	5.0 94	4.0 95	3.0 96		93	92	89	87	86	85	84	83	17.0 100	4.0 95	93	90	1.0 90	89	88	9.0 98	2.0 107	5.0 116	7.0 116	109	103	100	97	95	94	5.0 97	1.0 97
BLANOING	SNOWFALL SN ON GNO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BONANZA	SNOWFALL SN ON GNO	T	1.0 1	-											T T							T T											
BRYCE CANYON CAA AIRPORT	SNOWFALL SN ON GND	1.6 4	0.2 5	T	5	4	3	3	2	T	1	1	T	T	T	T	T	T	T		2.5	T	3	3	2					0.2	T T		
CEGAR CITY CAA AIRPORT	SNOWFALL SN ON GNO	2.0 T	T	T	T																1.0								1.1	T T			
CLEAR CREEK	SNOWFALL SN ON GNO	1.4 16	1.3 17	16	16	15	15	13	10	T	8	4	3	2	5.0 7	3	1	-	-	-	-	5.0 5	4.2 8	3.4 9	1.5 5	2	-	-	-	2.3 2	1.2	-	
COALVILLE	SNOWFALL SN ON GNO														2.0																		
OELTA CAA AIRPORT	SNOWFALL SN ON GNO	1.0 1	0.6 T	T											T						1.0	T							0.2				
OUCHESNE	SNOWFALL SN ON GND											T			0.5							T	T										
EMERY	SNOWFALL SN ON GND																													T			
ESCALANTE	SNOWFALL SN ON GND	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	-		
FILLMORE	SNOWFALL SN ON GND			1.5											T																		
GREENRIVER	SNOWFALL SN ON GND																					T											
HANKSVILLE CAA AIRPORT	SNOWFALL SN ON GND	T									T											T											
HEBER	SNOWFALL SN ON GND	1.5 2	T 2	2	1.5 2	2	T	T							T	0.5					1.0 T	1.5 1	2.0 2	2.0 T									
IBAPAH	SNOWFALL SN ON GND	3.0 2	-	-																													
KANAB PH	SNOWFALL SN ON GND		T																			T											
LOA	SNOWFALL SN ON GNO														T						2.0 1		0.3							6.0			
LOGAN UTAH STATE AGR COL	SNOWFALL SN ON GNO		4.5 5	1.8 S	T 3	1									3.0 3	1.5 2					1.5 2	1.2 2	T	T									
MANTI	SNOWFALL SN ON GNO	T	2.0 T	T											T						0.5 1	T		T									
MILFORO WB AIRPORT	SNOWFALL SN ON GND		T	T											T							T							1.0	4.0 1			
NEPHI	SNOWFALL SN ON GND														0.3 T						1.0 1												
PIUTE OAM	SNOWFALL SN ON GND	T													T	1.0 T					1.0 T	1.0 1											
PRICE	SNOWFALL SN ON GND	T													0.5															T			
PROVO AIRPORT	SNOWFALL SN ON GND		1.0 1																				T										
SAINT GEORGE CAA AP	SNOWFALL SN ON GND	T																															
SALT LAKE CITY WB AP	SNOWFALL SN ON GNO WTR EQUIV	0.1 1	3.5 4	3.2 0.2	T 1										0.4 T	T					1.2 1	1.4 1	0.3										
SILVER LAKE BRIGRTON	SNOWFALL SN ON GNO	8.0 61	3.0 62	1.0 61	60	59	58	56	55	55	54	54	53	64	63	61	56	56	56	55	13.0 68	10.0 73	7.0 80	5.0 75	71	67	64	62	60	58	7.0 63	60	
SOLOIER SUMMIT	SNOWFALL SN ON GNO	3.0 13	T 13	T 13	T 13	11	9	8	8	7	T	6	T	6	2.0 8	T	6	5	5	5	*	10.0 15	T 18	T 14	12	10	8	6	5	T 4	T 4	4	
TOOELE	SNOWFALL SN ON GNO	-	3.5 3	T 2	-	-	-	-	-	-	-	-	-	-	2.5	-	-	-	-	-	-	1.0	-	-	-	-	-	-	-	-	-	-	
VERNAL AIRPORT	SNOWFALL SN ON GNO	T													T							T											
WENDOVER CAA AIRPORT	SNOWFALL SN ON GNO	2.5	T	T											T								T										
WOORUFF	SNOWFALL SN ON GNO	T		T											T						2.0 2	-	-	T	-	-	-	-	-	-	T		

See reference notes following Station Index.

H 1953

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The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

- No record in Table 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the value for the full month.

R Daily precipitation values and monthly total from recording gage.

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

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SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

UTAH

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J. C. Eberhardt, Section Director, Salt Lake City

WEATHER SUMMARY

April was cold and stormy, a very unfavorable month for agricultural interests. Temperatures were below normal in all portions of the State except in the extreme southwest where averages were about normal. Cold weather and freezing temperatures the first part of the month caused extensive damage to early fruit crops and retarded all plant growth. Precipitation was above normal in the Great Salt Lake Valley and west-central valleys but drought conditions persisted in the east and south portions.

Cold polar air spread across the State on April 2d accompanied by subfreezing temperatures which caused some frost damage to early fruits. A weak storm on the 4th brought cloudy skies, warmer nighttime temperatures, and a few light showers. Two weeks of cold, stormy weather followed with precipitation every day somewhere in the State. Temperatures dropped to 27° at St. George on the 9th and in the low 20's during that week in northern valleys. Extensive damage was done to early fruits and the apricot crop was virtually wiped out. Locally heavy snow fell on the 8th and 9th in northern Utah with 20 to 30 inches reported at valley stations just north of Salt Lake City. Several feet of snow was reported in some mountain areas. Another storm of moderate intensity moved into Utah on the 17th depositing over 1.00 inch of precipitation at stations in the north. Mostly fair and warmer weather prevailed until the 27th with most stations reporting their highest temperatures of the month around the 21-22d or 26-27th. The remainder of the month was cool with considerable shower activity. Moderate to locally heavy rains were reported over the northwest and west-central portions.

Spring farm work and all plant growth have been retarded due to the unseasonably cold weather this spring. Some replanting of sugar beets has been necessary and planting of tender crops has been postponed until warmer weather. In some central and southern areas the winter and spring precipitation has been well below normal and fear of serious water shortages has caused some abandonment of croplands.

The water supply forecast as of May 1 was for below-average stream flow for all parts of the State. The heavy precipitation in the Great Salt Lake Basin has improved the outlook somewhat, especially for the Six Creeks near Salt Lake. A downward trend was noted in expected flows in most sections and serious shortages are anticipated by farmers depending on natural stream flow. However, the cool weather has helped retard the runoff so that more water will be available later in the season. Above-average carry over of storage water in most reservoirs was also a favorable factor for users operating under storage rights.

Conditions have been unfavorable for ranges and livestock. New feed has not developed well and April feeding requirements were heavier than usual. Fortunately the mild winter made it possible to conserve on hay supplies and large quantities of hay were on hand. Condition of livestock declined slightly from last month and some herds were hit hard by the cold, stormy weather late in the month, especially new-shorn sheep and new-born lambs and calves.

ESM

SUPPLEMENTAL DATA

UTAH
APRIL 1953

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	.01-.09	.10-.49	50-.99	1.00-1.99	2.00 and over	Total			
WILFORD WB AIRPORT	-	-	-	-	-	-	71	38	33	-	6	1	1	1	0	0	9	-	6.3	
SALT LAKE CITY WB AIRPORT	SE	15	9.9	34	NW	30	70	48	43	63	5	7	2	3	0	0	17	59	8.5	SEE TABLE 2.

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	-	-	-	-	-	-	1913	47.6	90	0	.76	1.9	3	1935	47.0	87	11	2.05	4.7	8
1892	48.8	87	11	1.06	3.7	5	1914	49.1	91	14	1.94	1.3	8	1936	49.8	96	-10	.65	2.7	4
1893	44.4	88	1	1.15	3.2	5	1915	51.7	88	15	1.72	1.0	8	1937	44.8	90	-1	.92	4.1	5
1894	45.8	91	4	.86	4.4	4	1916	48.6	90	0	.63	1.2	5	1938	48.1	90	-4	1.08	2.4	5
1895	49.2	94	5	.58	1.2	2	1917	41.8	89	-19	1.81	7.9	8	1939	50.7	92	0	.78	0.6	5
1896	41.0	87	-1	1.07	5.4	5	1918	44.5	88	-18	.77	3.4	4	1940	48.7	89	9	1.48	1.3	8
1897	47.0	93	6	.87	-	5	1919	49.0	93	-9	.89	2.0	5	1941	43.5	85	-1	2.87	8.0	12
1898	51.5	98	8	.72	3.4	4	1920	41.2	86	-10	2.08	9.8	8	1942	47.9	89	4	1.80	2.4	7
1899	48.2	90	11	.58	2.8	3	1921	43.9	91	-9	1.83	8.8	7	1943	53.2	95	11	.82	1.1	5
1900	45.7	88	10	2.46	7.1	10	1922	41.5	88	0	1.75	12.7	7	1944	43.7	81	3	2.88	6.8	11
1901	46.2	89	0	.69	5.4	4	1923	45.3	83	9	2.07	6.5	8	1945	42.8	93	-11	1.47	7.5	8
1902	48.5	94	7	1.16	1.3	4	1924	46.2	89	2	.52	3.1	3	1946	51.4	94	5	1.48	1.7	7
1903	48.0	95	4	1.01	3.5	5	1925	48.6	91	13	1.23	2.3	6	1947	46.2	88	5	1.68	4.1	7
1904	48.2	94	10	.76	4.5	3	1926	51.0	92	0	1.74	1.2	8	1948	48.9	89	-3	1.43	3.6	5
1905	48.7	86	9	1.47	1.2	6	1927	46.7	93	6	1.24	3.8	6	1949	51.7	96	1	.52	0.7	3
1906	48.0	94	5	2.10	6.8	8	1928	45.5	94	4	.65	3.0	3	1950	47.9	93	-1	.61	0.9	4
1907	50.8	95	2	.96	1.0	5	1929	44.0	89	0	1.92	9.1	7	1951	48.6	88	-6	1.65	1.5	8
1908	49.4	89	1	.49	1.6	3	1930	52.9	94	17	.92	0.4	5	1952	48.3	87	-2	1.17	0.8	5
1909	44.7	87	-2	1.13	4.3	5	1931	48.4	90	8	1.00	1.8	5	1953	45.1	91	-5	1.38	3.5	6
1910	51.3	95	7	.39	1.1	2	1932	47.2	88	7	1.49	3.4	6							
1911	46.4	88	-2	.80	1.8	4	1933	43.4	85	-4	1.29	4.3	6							
1912	43.2	88	-3	1.44	7.8	7	1934	53.3	95	8	.42	2.5	3							

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

TABLE 2

UTAH
APRIL 1953

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max. Min.								Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
										90° or Above	11° or Below	31° or Below	1° or Below										
NORTHWESTERN DIVISION																							
ALTA	36.4	18.6	27.5M																				
ANTELOPE ISLAND	57.4	34.8	46.1		80	26	23	10	562	0	0	14	0	4.50		1.33	28	8.0	119	18			
A S R RESEARCH LAB	58.3	34.0	46.2		83	27	21	10		0	0	15	0	2.52		.56	6	.0	0				
BAUER	57.9	32.5	45.2M	- 1.4	81	27				0	0	17	0	1.99	.41	.60	11	.0	0				
BEAR RIVER REFUGE	58.9	37.3	48.1	- 3.6	77	22+	26	3	504	0	0	9	0	2.15	.70	.66	17	4.1	0				
BINGHAM CANYON	46.9	32.7	39.8	- 6.3	68	26	17	7	749	0	3	17	0	3.98	1.74	.98	28	22.0	6	11	13	2	0
BRIGHAM CITY	57.9	36.9	47.4	- 2.0	80	26	23	7	519	0	0	12	0	3.83	1.82	1.07	28	9.8	T		6+	13	2
COON PEAK KSL TV	38.5	20.0	29.3M		54	26			1081	0													
CORINNE	58.0	31.5	44.8M	- 4.4	79	22+	23	7	599	0	0	17	0	2.38	1.05			.0	0				
COTTONWOOD WEIR	60.1	36.2	48.2	- 4.4	80	21+	21	7	500	0	0	13	0	5.54	3.01	1.54	17	16.5	4	8	13	4	2
OGUWAY	60.9	32.0	46.5		83	26	16	12	547	0	0	16	0	.97		.52	27	T					
FARMINGTON	60.2	33.3	46.8M	- 3.0	82	26	20	10	542	0	0	12	0	5.29	3.09	1.85	9	28.0	16	9	12	4	3
GARFIELD	56.7	40.1	48.4		80	27	27	10		0	0	8	0	3.41		1.02	18	2.0	2	11	9	3	1
GARLAND	55.9	32.5	44.2	- 3.4	82	27	21	3+		0	0	15	0	1.19	-.46	.34	18	5.0					
18APAH					80	26				0	0			.82	-.57	.40	0	3.0	1	10	3	0	0
IOSEPA SOUTH RANCH	61.8	28.5	45.2		83	26	14	7+	589	0	0	17	0	2.75		.90	17	2.5					
LAKESIDE	57.2	39.1	48.2		76	21+	25	7	500	0	0	10	0	2.05		.70	17	T					
LAKETOWN	50.9	24.0	37.5	- 3.5	73	21+	4	11	817	0	1	25	0	1.44	-.17	.55	9	14.5	4	10+	11	1	0
LEWISTON	56.2	30.4	43.3	- 3.2	78	22+	16	3	644	0	0	18	0	1.96	-.24	.48	28	6.7					
LOGAN USAC	55.5	33.5	44.5	- 3.1	78	27	22	8		0	0	14	0	2.66	.72	.77	18	14.8	6	7	13	2	0
LOGAN USAC EXP STA	56.0	32.3	44.2		75	21+	21	8	618	0	0	17	0	2.14		.40	17						
LOWER MILL CREEK PH	57.7	34.2	46.0M	- 3.2	77	21	22	10+	579	0	0	13	0	3.97	1.46	1.53	17	.0					
LUCIN AP	60.8	35.4	48.1	0.9	82	21	22	3	501	0	0	13	0	.68	.18	.40	28	.0	0				
MAGNA ASARCO FARM	58.8	33.7	46.3M		75	22	20	10	566	0	0	11	0	3.41									
MIOVALE	59.1	33.8	46.5	- 3.3	84	26	23	10	556	0	0	14	0	3.24	1.47	1.21	17	4.6					
MORGAN	57.3	24.3	40.8	- 4.3	78	26	9	10	721	0	0	26	0	1.80	.19	.71	9		12	9	12	1	0
MOUNTAIN DELL OAM	55.0	27.3	41.2	- 4.8	79	26	11	12	706	0	0	23	0	4.12	1.66	.85	17	23.3					
OGDEN PIONEER PH	57.5	36.5	47.0	- 2.4	81	26	26	2+	534	0	0	11	0	4.06	2.23	1.12	17		2	10	12	3	1
OGDEN SUGAR FACTORY	58.7	35.7	47.2	- 2.8	80	26	25	2+	527	0	0	9	0	3.38	1.15	1.11	17	.0					
PARK VALLEY	52.7	29.8	41.3	- 4.0	74	22+	18	3	707	0	0	19	0	1.26	.29	.28	27	3.0	1	7+	11	0	0
PINEVIEW OAM	57.3	31.5	44.4	- 2.2	80	26	22	11+	608	0	0	16	0	4.39	1.27	.75	17	15.0	11	9	14	3	0
RICHMOND	60.0	27.8	43.9		78	26	15	2	625	0	0	22	0	2.16	-.12	.45	17	8.0	T	7+	11	0	0
RIVERDALE PH	57.3	35.0	46.2	- 3.4	78	26	22	10	562	0	0	12	0	3.75	1.88	1.00	17	6.0					
SALT LAKE CITY W8 AP	57.4	35.4	46.4	- 3.7	83	26	24	9+	551	0	0	11	0	2.77	1.01	.89	17	5.3	3	9	12	3	0
SALT LAKE W8 CITY	57.4	38.3	47.9	- 3.5	81	26	26	10	507	0	0	8	0	3.00	1.09	1.25	17	8.7	7	9	10	2	1
SILVER LAKE BRIGHTON	41.0	17.2	29.1	- 4.0	61	21	- 1	7+	1068	0	7	29	2	5.06	.98	1.03	28	53.0	80	10	13	4	1
SNOWVILLE	55.1	27.4	41.3	- 3.8	78	22	12	3		0	0	22	0	1.20	-.11	.28	17	.0					
TODEE	55.9	35.5	45.7	- 3.4	78	26	23	7+	572	0	0	13	0	3.33	1.29	.93	28	2.0					
UNIVERSITY OF UTAH	56.2	36.9	46.6	- 3.2	80	26	25	7+	546	0	0	10	0	3.84	2.13	.80	18	11.2	8	9	12	5	0
WENOVER CAA AP	59.9	38.0	49.0	- 3.1	79	21+	25	12	477	0	0	12	0	.38	-.16	.20	27	T					
WOODRUFF	50.2	20.9	35.6	- 3.7	73	26	7	3	877	0	1	29	0	.95	.14	.35	17	6.9	1	8+	8	0	0
DIVISION			43.8	- 3.3										2.78	1.18			8.1					
WEST CENTRAL DIVISION																							
BLACK ROCK	64.7	25.9	45.3	- 1.8	83	25	11	12	584	0	0	20	0	1.62	.60	1.03	28		T	28+	3	2	1
COVE FORT	59.2	25.4	42.3		77	26	8	7	675	0	0	26	0	1.86	.40	.96	28	.0					
OELTA CAA AP	61.1	31.3	46.2	- 3.3	83	21	16	7	558	0	0	16	0	1.52	.69	1.20	28	4.7	4	9	5	1	1
OESERET	63.6	29.3	46.5	- 1.7	83	21+	15	7	551	0	0	23	0	1.53	.68	1.06	28	3.0					
OESERT EXP RANGE	62.7	29.4	46.1		81	26	12	7+	562	0	0	20	0	.75		.64	28	.0					
ELBERTA	60.6	30.1	45.4M	- 3.8	81	26	22	10+	600	0	0	21	0	.96	-.06	.40	28	T					
EPHRAIM SORESENS FO	54.5	29.9	42.2		76	26	19	7	678	0	1	20	0	1.30		.42	6	.0					
FAIRFIELD	59.2	28.0	43.6		81	26	17	12+	633	0	0	23	0	.98		.40	30	7.0					
FILLMORE	64.0	33.8	48.9M	- 1.3	80	26	19	7	497	0	0	16	0	2.23	-.63	1.15	28	T					
GARRISON	68.5	30.5	49.5	0.6	82	18+	12	12	454	0	0	16	0	.21	-.33	.13	28	.0					
GENEVA STEEL	56.4	37.4	46.9		77	21	27	12	535	0	0	11	0	1.20		.60	28	T					
KOOSHAREM	55.0	23.9	39.5		75	26	7	7	759	0	0	25	0	.54	-.23	.12	17	1.5					
LEVAN	61.6	30.5	46.1	- 1.1	83	21	19	7	560	0	0	19	0	2.58	1.05	1.17	28	10.5	T				
LOWER AMERICAN FK PH	59.1	36.4	47.8	- 2.3	79	26	23	7	509	0	0	12	0	2.13	.35	1.04	28	.5	1	6	12	1	1
MANTI	58.0	29.7	43.9	- 2.4	78	26	18	7+	627	0	0	20	0	1.86	.70	.58	28	5.5					
MORONI	57.9	27.7	42.8	- 4.0	80	22	17	12	660	0	0	22	0	1.11	.14	.37	28						
NEPHI	61.2	33.6	47.4		83	27	22	7+		0	0	15	0	1.55	.06	.91	28	.5	1	9	8	1	0
OAK CITY	61.0	32.0	46.5	- 3.6	80	26	18	7	547	0	0	17	0	2.87	1.51	1.95	28	5.5	2	8	8	1	1
PARTOUN	64.1	32.1	48.1		82	26	14	12	499	0	0	16	0	.28		.15	27	.0					
PLEASANT GROVE	58.4	35.1	46.8		80	26	25	7+	542	0	0	12	0	1.59		.76	28	T					
PROVO AP	57.6	36.2	46.9	- 2.0	81	26	25	13	535	0	0	9	0	1.28	-.10	.54	18	.0					
RICHFIELD	61.3	27.1	44.2	- 3.9	79	26	15	12	617	0	0	21	0	.33	-.46	.14	17	.0					
SALINA	62.0	28.6	45.3																				

UTAH
APRIL 1953

Station	Temperature											Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
										Max.		Min.						Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More				
										90° or Above	33° or Below	32° or Below	31° or Below														
HEBER	55.5	25.0	40.3	- 3.9	77	26	16	12+	735	0	0	26	0	1.14	- .24	.26	28	4.0	0		9	0	0				
HIAMATHA	52.7	31.3	42.0	- 1.6	71	22	15	7	682	0	0	19	0	.89	-.03	.66	28	T	0		6	1	0				
JENSEN	63.4	28.0	45.7	- 1.3	84	26	17	12+	572	0	0	23	0	.59	-.34	.28	28	.0	0		5	0	0				
KAMAS	51.3	25.3	38.3M		72	21+	10	10	791	0	1	26	0	1.31	.30	.30	17+	7.0	1	8+	8	0	0				
LA SAL	54.5	27.8	41.2	- 3.3	74	26	11	12	708	0	0	20	0	1.28	-.26	.60	28	T	0		6	1	0				
MANILA	51.4			M	73	22				0	3	.92		.92	-.51	.62	10	14.0			2	1	0				
MEXICAN HAT	70.1	37.5	53.8		86	26	25	12+	335	0	0	10	0	.34		.18	6	.0	0		3	0	0				
MOAB	71.0	39.5	55.3	- 0.3	89	26	28	12+		0	5			1.11	.38	.36	28	.0	0		6	0	0				
MONTESUMA CREEK	56.9	28.0	42.5		75	26	13	9	668	0	0	22	0	1.34		.67	7	5.0	T	7+	4	1	0				
MONTICELLO	57.7	29.8	43.8	- 1.3	73	25	11	9	629	0	0	19	0	.62	-.47	.22	28	T	T	11	4	0	0				
MOON LAKE				M						0				.95	-.37						2	0	0				
MT EMMONS	55.5	28.1	41.8	- 2.6	75	22+	14	11	691	0	0	22	0	.74	-.05	.54	28	3.1	0		4	1	0				
MYTON	63.7	27.0	45.4	- 2.5	82	22	14	13	576	0	0	24	0	.35	-.24	.30	29	T	0		2	0	0				
PRICE	61.6	33.9	47.8	- 0.3	81	22	17	12	508	0	0	12	0	.45	-.22	.16	6+	.5	T	8	5	0	0				
ROOSEVELT	61.2	29.8	45.5	- 3.0	81	21+	14	12	578	0	0	19	0	.45	-.22	.41	28				3	0	0				
SCOFIELD DAM	45.1	21.4	33.3M		67	22	10	7+		0	6	.30	0														
SNAKE CREEK PH	54.1	25.6	39.9	- 2.2	74	26	14	7	746	0	0	25	0	1.77	-.30	.55	28	8.5			11	1	0				
SOLDIER SUMMIT	48.1	17.3	32.7	- 5.6	67	26	15	13	963	0	1	.30	2	2.21	- 1.21	.75	28		9	11	12	0	0				
THOMPSONS	63.6																										

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALPINE	1.08					.30		.07										.31	.14										.02	.96		.18	
ALTA	-	T			.10	.76		.50	.46	.63	.30	.11	.20					1.01	1.01												.65	.30	
ALTOM	1.31					.11		.05																									
ALUNITE	.43											.25						.10															.06
ANTELOPE ISLAND	4.50				T	.05	T	T	.49	T	.23	T						1.00	.15										.05	1.33		1.20	
A S & RESEARCH LAR	2.52					.01	.56			.20	T			T	.02			.44	.42												.39	.20	.26
BAUER	1.99					.15	.14		.16		.60						.02	.21	.27												.36	.06	
BEAR RIVER REFUGE	2.15				.03	.04	.15	.01	.44	T	.05	.02						.66	.02												.57		.16
BEAVER	1.07							.15			.04							.05													.73	.25	
BEAVER CANYON PH	2.11									.20						.08															1.35		.33
BENDORE	1.69				T	.14		.02	T	.14	.16	.03						.09											.10	.85	T	.14	
BINGHAM CANYON	3.98					.39		.18	.27	.06	.33	T			.07			.93	.13				T						.07	.96	.05	.39	
BIRDSEYE	.85				.06	.12		.10	.07									.04													.30		.14
BLACK ROCK	1.62																	T												1.03	.09	.50	
BLANDING	1.09						.36	.30	.14																				T	.23		.04	
BLUFF	.54						.25	.14																							.15		
ROMANZA	1.37					.05		.07	T	.10								.05	.10												.60	.40	
ROTHWELL	.62					.14	T	.12	.21	.02	.07								.02												.21		.05
BRIGAM CITY	3.63			.03	.04	.46	.14	.16	.24	.04	.02							.66	.34										.13	1.07	.30		
BYRCE CANYON CAA AP	2.29					T		.05		.01								T					.05						T	.15		.03	
RYCEE CANYON HP	.61		.10				.02		.05									.10											T	.20	.02	.12	
CALLAO	.01						.20					.01																					
CASTLE DALE	.32																															.12	
CEDAR CITY CAA AP	.48								.01	T													.05						.04	.18	.20		
CEDAR CITY PH	.60								T														.02						.02	.29	.27		
CIRCLEVILLE	.31					.04					.06																						.19
CISCO	1.07					.48		.09			.16	.23	.08		.03	.13		.13	.02											.20	.06		
CLEAR CREEK	1.94					.31													.15	.10										.35	.10	.20	
COALVILLE	.87					T	.04	.02		.41		.01	T	T			.03	T	.12											.12		.12	
COON PEAK KSL TV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CORINNE	2.38				.21	.19	.17	.16										.6	.97											.6	.47	.21	
COTTONWOOD WEIR	5.54				T	.56	.09	.35	.36	.06	.06	.02		T				1.54	.30									.20	1.06	.02	.66		
COVE FORT	1.86					.02					.22							.06												T	.96	.32	.26
DEER CREEK DAM	2.58					T	.30	.06	1.01	.08								.04	.10											.06	.03	.34	
DELTA CAA AP	1.52						.20	T		T									T				T						.06	1.20	.02		
DESERET	1.53					.02		.28	T	.02								.06											T	1.06		.09	
DESERT ERP RANGE	.75																													.64	.11		
DINOSAUR N H	.88				.10		.05		.03	.04	.31	.08								.02										.10	.15		
DUCHESE	.40					.04		.05	.04	T	.09									.02										.14		.02	

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U1A
ASWIL '03

[illegible]

UTAH
APRIL 1953

See reference notes following Station Index.

Station		Day Of Month																															Elevation
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALTA	MAX	34	32	41	37	34	35	23	30	23	28	20	22	33	14	36	45	43	35	51	54	55	54										36.0
	MIN	22	15	19	25	23	18	3	13	11	6	5	6	13	14		24	23	22	20	36	36	37									18.0	
ALTON	MAX	38	62	64	65	61	52	42	33	43	38	46	42	44	57	61	61	55	60	63	69	71	63	70	68	72	71	60	44	52	40	56.0	
	MIN	25	30	27	28	26	28	14	20	9	18	10	9	25	25	23	28	32	27	28	37	40	41	38	38	35	38	35	30	26	26	27.0	
ALUNITE	MAX																67	58	67	73													
	MIN																25	34	32	27	33												
ANTELOPE ISLAND	MAX	56	50	58	58	49	45	45	49	42	41	44	47	51	50	61	64	57	55	65	72	74	75	69	65	70	80	70	54	55	52	57.0	
	MIN	34	27	26	32	31	31	28	27	28	23	27	24	27	34	32	33	37	35	36	44	47	48	49	37	38	45	52	42	37	32	32.0	
A S R RESEARCH LAB	MAX	56	60	51	62	58	53	47	44	47	35	43	45	48	55	50	57	67	64	62	67	75	77	75	70	64	79	83	72	47	55	58.0	
	MIN	33	24	24	39	30	32	23	28	30	21	28	24	29	35	24	33	41	43	32	39	40						44	32	32		34.0	
BAUER	MAX	56	59	49	61	54	53	44	44	43			39		45	54	49	58	64	43	56	61	74	72	75	68	79	77	81	67	47	48	57.0
	MIN	33	23	24	34	27	32	24	28	24			22		17	33	38	32	37	34	30	39	38	44	38	38	31	44	50	42	32	31	32.0
BEAR RIVER REFUGE	MAX	59	59	59	61	59	49	40	43	42	40	48	46	46	63	51	64	63	57	64	73	75	77	74	64	63	77	76	65	55	53	58.0	
	MIN	37	30	26	40	34	34	27	31	28	31	38	29	32	33	30	38	38	38	47	40	43	50	51	45	40	43	54	43	35	34	60.0	
BEAVER	MAX	65	63	68	60	63	63	48	40	47	42	41	52	53	59	63	66	52	68	70	75	70	72	65	66	75	78	65	48	58	56	60.0	
	MIN	25	24	24	29	21	39	10	25	13	19	21	15	30	23	24	28	37	29	22	35	28	32	47	28	30	37	47	36	29	29	27.0	
BINGHAM CANYON	MAX	49	40	52	51	44	33	35	34	29	28	29	35	43	42	46	56	36	32	56	62	65	64	60	53	62	68	52	48	47	46	46.0	
	MIN	35	25	30	38	43	29	17	22	24	1	19	23	19	26	30	28	36	32	32	32	42	46	48	49	37	41	48	48	33	30	32.0	
BLACK ROCK	MAX	62	63	70	64	65	60	50	48	53	50	50	55	55	62	65	61	67	70	68	73	79	80	78	72	83	80	70	56	62	60	64.0	
	MIN	28	26	20	25	20	19	12	14	14	13	20	12	11	14	20	16	24	40	38	36	38	40	40	35	26	36	33	30	34	28	25.0	
BLANDING	MAX	61	65	67	66	60	43	45	39	44	49	43	48	52	57	62	66	57	66	66	72	76	75	72	68	72	77	72	53	57	53	60.0	
	MIN	28	32	30	35	33	35	28	36	16	25	24	19	22	24	32	29	35	35	34	42	45	48	45	38	36	39	41	37	35	39	32.0	
BLUFF	MAX	72	73	75	76	68	62	55	56	60	70	54	57	60	67	70	73	69	67	73	79	83	81	80	79	79	84	78	69	66	63	69.0	
	MIN	29	32	30	38	37	39	38	38	25	27	29	25	25	32	29	30	45	34	34	43	44	57	52	45	39	37	44	45	37	36	36.0	
BONANZA	MAX	58	57	60	61	54	54	44	43	45	43	45	44	57	55	56	70	68	52	53	72	78	80	78	73	75	74	75	69	56	55	60.0	
	MIN	31	32	27	29	30	28	27	24	27	28	24	21	20	32	34	32	41	40	39	34	41	43	45	37	46	40	42	40	29	30	33.0	
BRIGHAM CITY	MAX	57	52	56	63	58	52	40	37	40	40	44	47	49	52	55	65	54	57	63	72	75	77	74	73	71	80	73	55	53	54	57.0	
	MIN	34	32	25	33	35	34	23	26	28	27	29	28	30	31	32	37	38	42	43	49	52	54	50	45	42	45	55	43	34	32	36.0	
BRYCE CANYON CAA AP	MAX	57	56	60	56	57	50	42	30	40	36	37	44	43	53	57	60	51	57	58	63	67	63	70	62	69	69	60	39	52	39	53.0	
	MIN	19	26	21	22	15	23	13	15	6	15	17	7	10	15	3	19	23	17	18	26	27	38	34	22	22	29	29	29	22	21	20.0	
BRYCE CANYON NP	MAX	57	58	60	58	57	51	44	32	40	37	37	45	42	53	60	60	53	58	56	64	66	63	67	63	71	74	63	41	52	47	54.0	
	MIN	18	25	20	23	15	23	8	17	3	10	13	4	13	18	13	32	27	16	20	25	24	35	30	23	24	29	34	28	22	23	20.0	
CEDAR CITY CAA AP	MAX	63	62	69	65	66	60	47	40	48	46	45	52	53	62	67	67	60	63	69	74	77	67	77	70	77	77	66	49	59	48	61.0	
	MIN	32	29	29	35	26	35	16	22	18	23	18	16	24	27	25	37	30	24	30	46	40	44	39	28	35	43	43	34	31	29	30.0	
CEDAR CITY PH	MAX	64	61	69	63	67	60	48	40	49	50	45	53	52	61	65	66	59	62	68	72	76	65	74	69	76	77	66	51	59	51	61.0	
	MIN	35	30	30	40	28	38	16	25	21	27	19	18	26	30	26	38	43	25	30	46	42	45	39	33	36	47	45	33	30	31	32.0	
CISCO	MAX																																
	MIN																																
CLEAR CREEK	MAX	44	41	50	45	44	41	31	28	31	32	32	37	40	41	43	52	48	58	58	60	63	63	58	53	54	58	47	39	37		46.0	
	MIN	20	24	15	17	17	16	7	8	14	9	10	9	8	13	21	22	20	22	25	27	28	28	30	31	20	29	32	31	23	24	20.0	
COALVILLE	MAX	60	62	58	57	52	51	42	41	42	41	43	44	52	51	55	66	54	55	62	76	72	77	69	65	77	71	65	56	57	48	57.0	
	MIN	16	18	20	33	19	28	15	18	23	11	17	18	21	18	21	24	36	31	21	27	28	31	31	24	24	22	22	29	30	32	23.0	
COON PEAK KSL TV	MAX	33	36	37	34	28	27	29	26	28	28	21	29	26	35	45	45	35	40	50	53	52	51	50	50	50	54	53	38	35		38.0	
	MIN	20	23	22	18	16	6	5	12	2				2	19	17	32	22	23	21	28	42	39	35	28	28			13	18	20.0		
CORINNE	MAX	51	52	60	60	56	39	41	44	43	43	44	45	55	56	54	56	61	64	68	74	78	79	71	72	67	79	71	59	54	55	58.0	
	MIN	31	28	25	33	31	25	23	24	26	24	25	26	29	26	27	28	32	37	45	48	53	53	48	43	43	41	37	46	44	31	34	31.0
COTTONWOOD WEIR	MAX	54	54	65	61	56	49	44	42	39	42	39	42	58	62	58	60	70	77	58	71	78	76	72	69	75	80	71	51	55	58	59.0	
	MIN	37	24	29	41	39	31	21	28	26	23	25	24	31	35	33	39	32	34	39	49	53	50	52	40	46	52	51	39	32	31	36.0	
COVE FORT	MAX	61	58	65	57	61	58	46	43	47	44	43	49	50	57	60	65	54	56	66	74	75	74	72	70	74	77	67	50	55	49	59.0	
	MIN	28	22	21	32	18	30	8	19	12	20	28	15	22	26	26	33	32	23	25	32	35	40	38	22	25	30	23	30	20	27	25.0	
DEER CREEK OAM	MAX	53	51	50	60	55	47	39	41	34	39	42	39	41	52	49	55	65	43	52	66	73	77	76	70	64	70	77	69	46	50	54.0	
	MIN	23	22	16	23	19	25	19	19	20	18	15	17	16	18	19	25	25	33	22	29	28	32	32	27	21	28	43	41	29	32	24.0	
DELTA CAA AP	MAX	64	55	65	60	57	53	48	40	47	41	45	51	60	61	62	72	57	61	71	79	83	80	75	68	75	81	70	48	55	50	61.0	
	MIN	33	29	26	31	26	27	16	27	17	23	21	21	24	32																		

DAILY TEMPERATURES

UTAH
APRIL 1953

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
IOSEPA SOUTH RANCH	MAX	60	55	67	63	64	60	48	40	45	42	46	45	50	61	62	68	48	69	75	80	76	78	78	76	77	83	75	50	58	54	61.8	
	MIN	31	20	17	23	25	33	14	27	25	18	14	20	22	21	21	27	36	35	34	34	40	41	38	37	30	36	35	40	27	34	28.5	
JENSEN	MAX	61	61	62	66	68	60	49	49	51	55	47	50	59	61	72	58	54	65	77	82	83	81	74	74	84	78	63	58	58	63.4		
	MIN	26	26	21	31	21	29	22	18	23	25	23	17	17	28	21	26	35	29	31	26	31	35	39	34	31	30	32	44	34	34	28.0	
KAMAS	MAX	48	46	57	49	43	45	35	35	31	35	37	50	42	50	62	39	49	63	68	72	70	63	58	63	72	62	51	46	46	51.3		
	MIN	25	20	17	32	21	28	17	20	21	10	12	14	18	29	20	27	30	27	22	30	31	35	35	26	25	32	43	35	28	29	25.3	
KANAB PH	MAX	72	74	77	75	75	72	60	51	55	55	50	58	54	66	72	75	66	71	75	80	80	78	85	78	85	83	78	61	67	63	69.7	
	MIN	29	29	35	30	31	29	28	26	17	22	21	24	22	27	30	30	41	34	41	45	52	40	35	44	41	40	40	37	29	33	32.7	
KODSHAREM	MAX	59	55	62	60	55	49	43	38	43	40	43	42	50	52	52	63	46	52	63	70	71	64	68	61	69	75	66	45	52	43	55.0	
	MIN	19	29	29	26	14	33	7	14	10	15	15	8	15	23	16	25	29	25	25	37	31	39	30	25	22	31	37	34	29	25	23.9	
LAKESIOE	MAX	62	51	55	58	53	49	43	46	40	39	42	46	55	54	52	60	58	55	60	68	76	76	73	65	68	74	71	58	55	54	57.2	
	MIN	42	33	32	42	36	32	25	32	29	33	31	29	31	38	31	41	39	38	42	47	52	56	55	45	44	55	56	43	35	28	39.1	
LAKETOWN	MAX	52	43	56	47	43	46	33	36	40	33	40	29	45	40	44	57	50	44	56	68	73	69	66	60	65	73	70	53	50	52	50.9	
	MIN	29	15	13	31	22	21	15	12	20	17	4	16	20	21	17	26	33	29	27	27	30	34	37	25	27	29	36	38	23	26	24.0	
LA SAL	MAX	50	55	60	55	53	45	37	35	38	40	35	40	49	52	55	63	58	54	60	65	70	70	68	62	65	74	68	59	51	50	54.5	
	MIN	25	34	24	35	20	29	29	13	18	19	11	18	22	20	27	30	22	25	35	38	39	43	40	28	27	38	39	33	31	27	27.8	
LA VERKIN	MAX	72	76	77	74	74	72	62	54	58	58	56	61	60	69	76	74	74	81	82	85	82	80	83	86	86	79	62	68	63	39	39.2	
	MIN	40	39	40	40	43	31	31	25	27	38	27	30	33	38	41	42	42	36	51	46	43	40	48	47	44	52	49	44	35	44	39.2	
LEVAN	MAX	61	59	68	57	51	48	47	47	48	49	45	50	61	55	63	71	63	60	73	81	83	76	71	69	76	80	71	60	57	48	61.6	
	MIN	30	26	25	33	26	33	19	25	23	23	24	20	22	35	25	30	38	27	28	39	40	40	40	32	31	38	45	35	30	32	30.5	
LEWISTON	MAX	58	50	60	56	46	47	37	42	39	41	42	40	50	53	55	50	60	65	72	77	78	66	65	71	78	72	55	53	49	56.2		
	MIN	33	18	16	32	32	31	19	20	25	24	20	24	28	33	22	31	39	28	34	38	40	44	42	30	30	33	39	42	32	33	30.4	
LOA	MAX	60	55	63	56	54	50	55	35	45	42	42	42	45	51	60	62	50	60	62	69	73	68	68	62	72	75	60	50	52	42	56.0	
	MIN	21	27	20	25	24	15	11	12	7	15	12	11	20	20	20	25	22	25	28	28	40	42	28	24	28	30	32	28	28	22	22.9	
LOGAN USAC	MAX	57	58	47	59	55	44	49	40	43	44	38	41	40	50	49	54	64	42	54	61	73	76	75	67	65	70	78	72	48	55	59.5	
	MIN	34	23	27	31	35	34	23	22	25	25	24	24	29	31	29	34	38	38	36	39	43	46	46	36	39	39	51	41	32	32	33.5	
LOGAN USAC EXP STA	MAX	57	49	58	57	55	49	37	40	40	39	40	38	48	48	52	62	61	53	61	71	75	74	73	65	69	75	70	63	52	48	56.0	
	MIN	30	22	22	38	29	33	22	21	26	25	23	25	28	32	27	33	38	38	32	36	39	44	45	32	35	39	50	42	32	32	32.3	
LOWER AMER FORK PH	MAX	55	52	63	60	55	47	42	41	41	45	44	46	56	54	60	68	56	55	74	76	78	77	73	67	73	79	74	54	55	53	59.1	
	MIN	37	27	34	41	35	32	23	28	29	28	26	24	28	35	31	38	32	34	40	49	49	51	47	42	43	50	53	41	32	33	36.4	
LOWER MILL CREEK PH	MAX	56	58	62	58	57	47	39	42	35	44	40	44	50	55	64	64	56	70	77	77	76	70	72	70	74	71	53	56	56	57.7		
	MIN	38	28	28	40	37	26	23	28	22	24	22	26	34	30	31	31	32	37	37	51	52	42	40	44	40	51	33	32	33	32	34.2	
LUCIN AP	MAX	63	50	61	62	53	48	45	45	43	44	45	43	48	55	58	65	63	61	65	75	82	80	78	75	74	78	72	67	64	63	60.8	
	MIN	39	24	22	40	33	30	27	29	29	27	24	25	36	36	30	32	31	35	28	46	45	48	50	50	38	36	48	38	48	39	35.4	
LUNO	MAX	68	61	73	68	70	65	55	47	51	48	49	56	58	60	68	68	63	65	73	77	83	76	83	75	81	82	70	52	63	62	65.7	
	MIN	27	34	27	27	25	35	17	23	14	17	16	14	17	19	25	27	30	25	28	37	42	46	34	33	31	30	42	39	27	32	28.0	
MAGNA ASARCO FARM	MAX	57	55	61	55	60	55	45	45	43	47	55	51	57	57	65	60	60	70	74	75	75	75	75	75	75	75	59	55	50	58.8		
	MIN	35	25	27	39	30	22	25	20	26	25	25	25	35	35	29	38	35	35	47	48	35	35	36	36	36	36	51	51	32	33	33.7	
MANILA	MAX	50	55	57	55	52	51	36	31	26	36	36	31	44	40	42	40	50	56	47	68	72	73	67	61	65	71	65	57	58	49	51.4	
	MIN	28	20	19																													
MANTI	MAX	59	54	64	58	51	51	42	40	43	40	42	46	55	54	58	66	61	55	66	73	76	74	70	65	71	78	77	51	53	48	58.0	
	MIN	27	25	24	32	24	32	18	25	18	21	25	21	20	34	25	30	36	29	28	36	37	40	39	33	30	36	45	37	31	32	29.7	
MEXICAN HAT	MAX	73	73	76	76	71	64	57	53	55	61	53	59	61	66	69	76	71	68	73	80	85	81	80	79	81	86	80	64	68	64	70.1	
	MIN	30	33	32	37	38	40	36	27	29	27	24	25	25	36	31	31	47	35	34	42	45	58	54	46	38	40	45	45	46	48	37.5	
MIOVALE	MAX	61	52	64	58	52	46	47	46	38	42	45	46	58	52	60	70	54	58	69	76	78	76	72	64								

UTAH
APRIL 1953

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ST GEORGE PH	MAX	76	79	80	82	79	75	70	58	61	60	60	64	70	72	78	75	75	75	85	85	89	84	78	87	89	90	83		71	71		75.9	
	MIN	40	42	44	43	41	49	39	37	27	29	36	31	32	34	37	58	58	42	42	46	52	56	42	50	48	49	54		39	49		43.0	
SALINA	MAX	65	60	69	61	56	54	48	46	49	45	38	51	59	58	61	71	67	57	67	76	77	77	78	69	75	82	71	58	57	57		62.0	
	MIN	25	27	21	31	21	37	16	20	19	19	27	18	19	23	27	23	33	32	30	28	27	41	39	31	32	36	44	40	33	32		28.6	
SALT LAKE CITY WB AP	MAX	58	52	61	56	50	48	45	44	39	41	43	46	54	52	57	66	53	58	65	73	77	74	68	63	73	83	69	49	57	49		57.4	
	MIN	38	28	27	37	33	30	25	33	24	24	29	26	32	35	28	36	36	38	35	45	43	46	50	40	47	49	47	41	36	32		35.4	
SALT LAKE CITY WB CITY	MAX	61	50	61	56	49	47	45	47	36	43	40	46	54	50	55	67	55	56	68	74	77	74	68	64	72	81	71	50	56	49		57.4	
	MIN	40	31	34	43	36	30	27	33	28	26	30	29	32	39	33	42	35	38	42	48	49	52	53	44	43	50	43	37	33		38.3		
SANTAQUIN PH	MAX	56	55	62	60	52	48	43	44	44	41	39	44	53	59	67	65	60	66	76	74	70	65	72	79	74	59	53	52				58.7	
	MIN	30	24	22	37	28	32	19	25	24	23	25	23	23	33	28	32	36	31	28	40	43	40	44	36	36	40	55	36	29	31		31.8	
SCIPIO	MAX	60	56	66	60	51	55	46	44	46	45	40	50	58	58	61	68	58	59	62	65	81	78	74	72	75	80	70	56	56	53		60.1	
	MIN	25	21	19	29	22	33	15	27	21	20	25	18	30	33	19	25	38	29	25	40	33	32	37	27	26	36	53	36	33	31		28.3	
SCOFIELD DAM	MAX	39	42	50	50	49	49	32	31	25	31	26	29	42	37	44	46	34	39	51	59	56	67	51	57	61	65	59	46	40			45.1	
	MIN	28	22	13	22	16	18	10	11	15	11	14	17	10	23	19	20	27	17	17	26	28	29	32	29	19	27	30	32	25	24		21.4	
SILVER LAKE BRIGHTON	MAX	38	37	47	38	35	37	27	30	27	28	28	25	38	30	43	50	45	38	46	57	61	56	4										

Table 6

Station		Day of month																															Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BEAR RIVER REFUGE	EVAP WIND	.14 50	.19 33	.14 91	.08 52	.19 55	.02 52	.01 83	.09 87	* 53	* 61	.05 49	.15 90	.13 100	.13 52	.07 41	.23 32	.08 79	.02 74	.18 40	.16 33	.21 39	.23 50	.30 63	.27 92	.15 51	.15 39	- 143	.13 120	.15 68	.18 82	B 3.96 1954	
FORT DUCHESNE	EVAP WIND	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	.18 22	.15 35	.17 38	.11 32	.26 69	.1 14	.7 37	-
LOGAN USAC EXP STATION	EVAP WIND	.08 59	.15 77	.18 5	.10 74	.05 4	.04 84	* 77	* 9	.07 84	.03 35	.06 54	* 85	* 40	.13 76	.14 50	.19 56	.06 55	.01 31	.20 69	.17 53	.28 61	.21 45	.29 103	.17 39	.23 19	.30 63	.05 30	.12 80	.07 37	3.57 1643		
PIUTE DAM	EVAP WIND	- 59	.11 47	.21 50	.09 99	.37 4	.07 83	.02 87	.19 113	.12 108	.04 55	.04 *	.07 118	.05 50	.06 74	.12 54	.28 36	.24 122	.12 40	.11 53	.15 37	.20 41	.22 60	.19 60	.35 138	.61 30	* 16	.16 77	.11 179	.06 90	.29 66	B 4.91 B 2102	
UTAH LAKE LEHI	EVAP WIND MAX MIN	.08 28 144 -	.18 144 -	.15 49 -	.25 41 -	.10 115 -	.09 47 -	.05 119 -	.10 124 -	.08 119 -	.07 126 -	.11 78 -	.09 168 -	.35 7	.12 36 -	.25 120 -	.07 56 -	.14 40 -	.10 94 -	.14 69 -	.27 42 -	.28 71	.31 83	.33 120	.32 143	.22 56	.28 61	.34 131	.03 177	.15 97	.17 140	5.11 2742	
VERNAL AIRPORT	EVAP WIND	- -	- 44	.11 93	.11 60	.14 58	.13 98	.16 75	.05 111	.08 111	.03 91	.11 126	.08 93	.09 85	.16 92	.19 66	.20 48	.12 88	.09 72	.12 40	.19 57	.15 49	.25 33	.32 111	.23 137	.26 31	.31 211	.26 111	.05 74	.16 98	.28 72	4.84 2264	

MAXIMUM AND MINIMUM IN TABLE 6 REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24-HOURS ENDING AT TIME OF OBSERVATION.

TABLE OF SOIL TEMPERATURE

American Smelting and Refining Co., Research Laboratories

Salt Lake City, Utah

DEPTH IN SOIL With Average Time of Occurrence			HIGHEST AND LOWEST SOIL TEMPERATURE, FROM CONTINUOUS TEMPERATURE RECORD AT DEPTH SHOWN.																														
			Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
3.9 inches	6:00P	MAX	54	56	58	58	50	48	49	44	40	44	49	45	52	53	56	58	52	54	59	63	67	68	66	66	68	67	60	56	60	53	
	7:00A	MIN	43	40	40	47	43	41	38	38	37	36	37	37	37	42	39	44	44	42	41	46	48	51	53	50	50	53	56	49	43	45	
7.9 inches	7:00A	MAX	51	51	52	53	52	48	47	45	42	43	45	44	47	48	50	52	51	50	52	56	59	60	60	60	61	61	60	57	55	54	
	9:00A	MIN	46	44	44	48	46	44	42	42	40	39	39	40	39	43	42	45	46	44	44	48	50	53	55	53	53	55	57	52	48	48	
11.8 inches	-	MAX	50	49	49	50	50	48	46	46	44	42	44	43	45	46	48	49	49	48	50	52	54	56	57	57	58	58	57	53	53	53	
	-	MIN	47	48	46	48	48	47	44	44	42	41	42	41	42	41	44	44	46	47	45	48	54	52	54	54	53	55	56	53	50	50	
19.7 inches	-	MAX	48	48	48	48	49	48	47	47	45	44	43	44	43	45	45	48	47	47	47	49	50	52	53	53	53	54	55	53	52	51	
	-	MIN	47	47	47	47	48	47	46	45	44	43	43	43	43	43	45	45	46	46	46	47	49	50	52	52	53	53	54	53	52	51	
39.4 inches	-	MAX	47	47	47	47	47	47	47	47	47	46	46	45	45	45	45	46	46	47	47	47	47	48	49	50	50	50	51	51	52	51	
	-	MIN	46	46	46	47	47	47	47	47	47	48	45	45	45	45	45	45	45	46	46	46	47	47	48	49	50	50	50	51	51	51	
TOTAL HOURS OF SUNSHINE (Airport record)			6	13	11	12	1	2	7	2	1	3	10	3	11	6	13	9	0	8	12	12	14	14	11	14	14	10	0	0	13	3	

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

Table 7

UTAH
APRIL 1953

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALTA	SNOWFALL SN ON GNO	T 96	95	93	T 92	1.0 93	8.0 100	4.0 103	6.0 108	10.0 114	4.0 115	3.0 113	2.0 110	108	-	105	102	11.0 113	8.0 119	111	105	102	99	-	-	-	-	-	-	-	-	-
BONANZA	SNOWFALL SN ON GNO								T T	T T	2.0 1																		T T	T T		
BRYCE CANYON CAA AIRPORT	SNOWFALL SN ON GNO						T		0.5 1	T		0.1 T						T											T T		T	
CEOAR CITY CAA AIRPORT	SNOWFALL SN ON GNO								T			T																				1.7
CLEAR CREEK	SNOWFALL SN ON GNO						3.0 3	1.8 4	3.4 7	1.2 4	0.8 4	3.6 4	4	2	2.4 -	-		2.1 2	0.5 -										T T	T T	1.2	
COALVILLE	SNOWFALL SN ON GNO									6.0 2																						
OELTA CAA AIRPORT	SNOWFALL SN ON GNO						T		4.3 4		T T																				0.4	
OUCHESNE	SNOWFALL SN ON GNO						T		0.5 0.5	T T	1.5							T											T T	T T		
FILLMORE	SNOWFALL SN ON GNO						T		T T	T T	T T							T													T	
GREENRIVER	SNOWFALL SN ON GND								T														-	-	-	-	-	-	-	-	-	-
HANKSVILLE CAA AIRPORT	SNOWFALL SN ON GND								T			T																				
HEBER	SNOWFALL SN ON GND						T	1.0	T	2.0	T	T	T																		1.0	
IBAPAH	SNOWFALL SN ON GND										3.0 1																					
KANAB PH	SNOWFALL SN ON GND																														T	
LOA	SNOWFALL SN ON GND								0.5																							
LOGAN UTAH ST AGR COL	SNOWFALL SN ON GND							5.8 6	T 1	4.5 5	T -	T -	1.0 T	2.5 1	1.0 1																	
MANTI	SNOWFALL SN ON GND						T			1.0 -	1.2 1	1.3 T						T													2.0	
MILFORD W. AIRPORT	SNOWFALL SN ON GND								T		T T	T T	T																		1.3	
NEPRI	SNOWFALL SN ON GND								T T	T T	0.5 1							T														
PIUTE OAM	SNOWFALL SN ON GNO						2.0 2	2.0 2	T T	T T		T T						T														
PRICE	SNOWFALL SN ON GND								0.5 T		T																				T	
SAINT GEORGE LA AIRPORT	SNOWFALL SN ON GND								T																							
SALT LAKE CITY WB AIRPORT	SNOWFALL SN ON GND						0.7 T	0.1 T	T	3.1 1	1.0 1	T 1	T T																		0.4	
SILVER LAKE BRIGHTON	SNOWFALL SN ON GND	60	59	57	56	1.0 56	5.0 61	5.0 66	6.0 72	6.0 76	3.0 80	74	74	70	2.0 69	66	63	9.0 72	2.0 70	66	61	58	56	54	51	49	44	41	47	46	7.0 53	
SOLOIER SUMMIT	SNOWFALL SN ON GND	6	6	5	5	* 4	* 5	* 6	3.0 7	T 6	- 7	- 9	8	8	7	6	4	4	3	3	2	2	1	1	T	T	T	T	2.0 2	1.5 T		
TOOELE	SNOWFALL SN ON GND									T T	T T							T													2.0	
WENOOVER CAA AIRPORT	SNOWFALL SN ON GND						T		T T	T T																						
WOODRUFF	SNOWFALL SN ON GNO					T T			1.0 1	4.0 1	T 1				T			1.4 1	T T												0.5	

APRIL 1955 UTAH

Station	Index No.	County	Drainage*	Latitude	Longitude	Elevation	Observation time Temp. Precip	Observer	Refer to tables
MOUNTAIN DRILL DAW	5892	SALT LAKE	3	40 45 111 44		5500	BP	6P CITY WATER DEP	2 3 5
MOUNT BALDY RS	5908	SANPETE	2	39 08 111 50		9500	VAR	U S FOREST SERVICE	
BOUNT PARKS	5921	DUCHESENE	3	40 18 110 16		6291	SS	SS LEBON TARDON	2 3 5
BURCKOCK POWER HOUSE	5958	WASATCH	2	40 56 111 21		5870	SP	SP C F WILDER	3
WYTON	5989	DUCHESENE	3	40 12 110 40		5500	3P	SP U S OFF HIGH AFFAIRS	2 3 5
NEPHI 5 35W	6155	JUAB	2	39 42 113 50		5119	8P	8A US SOIL CON SERVICE	2 3 5
NEPHI 5 35W	6140	JUAB	2	39 58 111 32		5030	VAR	VAR BERLIN BOSWELL	2 3 5
OAK CITY	6181	WASHINGTON	1	37 29 113 18		5200	6P	6P LYLE B PRICE	2 3 5
OAK CITY	6257	WILLAROA	3	39 23 112 70		4900	6P	6P PARTON AGR PROJECT	2 3 5
OGDEN PIONEER PWR HOUSE	8404	WEBER	2	41 15 111 16		4440	SS	SS UTAH PWR & LIGHT CO	2 3 5
OGDEN SUGAR FACTORY	6414	WEBER	2	41 14 112 02		4280	6P	6P ANAGAMATON SUGAR CO	2 3 5
OGDEN CAA AIRPORT	6424	WEBER	2	41 12 112 01		4740	MID	RIO RECORD DISCONTINUED	
BOUNT PARKS	5921	DUCHESENE	3	40 18 110 16		6291	SS	SS LEBON TARDON	2 3 5
PANGUTCH	8601	GARFIELD	5	37 49 112 26		6570	6P	6P CLUTS T LOWE	2 3 5
PANGUTCH LAKE	6606	GARFIELD	5	37 45 112 58			VAR	VAR U S FOREST SERVICE	
PAINE CITY	6648	SUMMIT	2	40 59 111 50		6950	5P	5P RUSSELL MORAN	2 3 5
PARK PALLEY	6658	BOKELOER	6	41 49 115 18		5020	6P	6P EAY L CARTER	2 3 5
PAROHAN	6686	IRON	5	37 51 112 50		6625	3P	3P CLAYTON RASMUSSEN	2 3 5
PAROHAN	6708	JUAB	2	39 29 113 53		4557	6P	6P PARTON AGR PROJECT	2 3 5
PAYSON	8724	UTAH	2	40 02 111 45		4613	SS	SS ROBERT L WILSON	5
PINEVIEW OAK	8869	WEBER	2	41 16 111 51		4846	5P	5P WILLIAM O GARR	2 3 5
PIUTE OAK	8897	PIUTE	5	38 20 112 12		5800	8A	8A MORTON C JENSEN	2 3 5 6 7
PLEASANT GROVE	6919	UTAH	2	40 22 111 44		4688	6P	6P CALVIN WALKER	2 3 5
PRICE	7015	CARBON	3	39 56 110 48		5900	3P	3P H P PETERSON	2 3 5
PROVO AIRPORT	7061	UTAH	2	40 12 111 42		4440	8P	8A WBS CHRISTOPHERSON	2 3 5 7
PROVO RADIO KQVO	7068	UTAH	2	40 15 111 40		4478	SP	SP RADIO KQVO	2 5 6 7
RED BUTTE NO 1	7185	SALT LAKE	2	40 46 111 50		6910	VAR	VAR POST ENG FT DOUGLAS	
RED BUTTE NO 2	7190	SALT LAKE	2	40 47 111 49		5425	VAR	VAR POST ENG FT DOUGLAS	
RED BUTTE NO 3	7200	SALT LAKE	2	40 47 111 47		5500	VAR	VAR POST ENG FT DOUGLAS	
RED BUTTE NO 4	7200	SALT LAKE	2	40 48 111 46		5950	VAR	VAR POST ENG FT DOUGLAS	
RED BUTTE NO 5	7205	SALT LAKE	2	40 47 111 48		5500	VAR	VAR POST ENG FT DOUGLAS	
RED BUTTE NO 6	7210	SALT LAKE	2	40 49 111 45		7200	VAR	VAR POST ENG FT DOUGLAS	
RICHFIELD	7280	SEBASTIA	5	38 46 112 05		5500	6P	6P KSCV RADIO STATION	2 3 5 7
RICHMOND	7271	CACHE	2	40 54 111 49		4353	6P	6P R A THORSON	2 3 5
RIVERDALE POWER HOUSE	7318	WEBER	2	41 10 112 00		4390	SS	SS UTAH PWR & LIGHT CO	2 3 5
ROOSEVELT	7595	DUCHESENE	2	40 16 109 59		5102	11P	11P U S WB OBSERVER	2 3 5
ROOSEVELT CAA AIRPORT	7595	WASHINGTON	1	37 27 112 51		2896	MID	MID U S WEATHER AERO ADM	2 3 5 7
SAINT GEORGE PWR HOUSE	7516	WASHINGTON	1	37 07 115 55		2880	5P	5P CITY OF ST GEORGE	2 3 5
SALINA	7537	SEVIER	5	38 57 111 51		5200	6P	6P TEDDY B RIRD	2 3 5
SALT LAKE CITY WB AP	7598	SALT LAKE	2	40 46 111 58		4222	MID	MID U S WEATHER BUREAU	2 3 5 7
SALT LAKE CITY WB AP	7605	SALT LAKE	2	40 46 111 54		4280	MID	MID U S WEATHER BUREAU	2 3 5
SANTQUIN POWER HOUSE	7686	UTAH	2	40 57 111 48		5530	3P	3P UTAH PWR & LIGHT CO	2 3 5
SCIPIO	7714	WILLARD	2	40 59 112 06		5506	SS	SS FRANK S HATCH	2 3 5
SCARFIELD	7724	CACHE	5	38 47 111 08		7550	8A	8A MORONI HANSEN	2 3 5 6 7
SILVER LAKE BRIGHTON	7846	SALT LAKE	2	40 36 111 35		8700	6P	6P CITY WATER DEP	2 3 5
SNAKE CREEK POWER HOUSE	7909	WASATCH	2	40 32 111 30		7950	6P	6P UTAH PWR & LIGHT CO	2 3 5
SNOWVILLE	7931	BOKELOER	2	41 58 112 45		8550	8A	8A HORTON HORD	2 3 5 7
SOLDIER SUMMIT	7939	WASATCH	3	39 38 111 05		4760	6P	6P WBS ELAINE L KNOCKE	2 3 5 7
SPANISH FORK 1 &	8114	UTAH	2	40 06 111 40		5450	6P	6P CALPIT PACKING CORP	2 3 5
SPANISH FORK PWR HOUSE	8119	UTAH	2	40 05 111 37		7975	SP	SP STRAUBERT W U ASM	2 3 5
STARBERRY DANIELS	8369	WASATCH	3	40 18 111 15		7715	VAR	A C BETHERS	
SUMMIT	8456	IRON	5	37 48 112 56		5946	6P	6P RAYMOND L FARROW	3
TERMINAL	8631	SALT LAKE	2	40 46 112 01		4100	7P	UTAH PWR & LIGHT CO	3
THOMPSONS	8705	GRAND	3	38 59 109 45		5250	6P	6P AGENT O & R G W R R 2	2 3 5
TIMPAHOOGS CAYE	8733	UTAH	2	40 27 111 61		5523	6P	6P US NAT PARK SERVICE	2 3 5
TIMPAHOOGS SUMMIT	8738	UTAH	2	40 26 111 37		8140	VAR	VAR CALVIN WALKER	
TOWN GROVE RANGER STA	8760	CACHE	2	41 53 111 34		6200	VAR	VAR BERNICE CHRISTENSEN	
TOOLE	8771	TOOLEE	2	40 32 112 18		4620	3P	3P BIDDETT REYAN	2 3 5 7
TROPIC	8847	REBER	1	37 28 112 06		6296	SS	SS BENJAMIN COPE	2 3 5
UINAH	8885	WEBER	2	41 09 111 55		4550	SS	SS CRAS DE WOISY	3
UNIVERSITY OF UTAH	8922	SALT LAKE	2	40 46 111 51		4733	MID	11A J VERN HALES	2 3 5
UTAH LAKE LERI	8973	UTAH	2	40 22 111 54		4497	5P	5P FRED SHELTON	2 3 5 6
VERNAL AIRPORT	9111	UINAH	2	40 27 109 31		5500	6P	6P CHALLENGER AIRLINES	2 3 5 6 7
WASHINGTON GROVE	9302	SALT LAKE	2	40 45 111 43		5500	VAR	VAR THOMAS SHERWOOD	
YENDOVER CAA AIRPORT	9382	TOOLEE	2	40 44 114 02		4239	MID	MID U S CIVIL AERO ADM	2 3 5 7
WIDTOSE RANGER STATION	9514	GARFIELD	5	37 51 112 00		6600	VAR	VAR U S FOREST SERVICE	
WOODRUFF	9595	IRON	2	41 32 111 10		6343	SS	SS FRANCIS TINGEY	2 3 5 7
WOODSLOE	9629	EMERY	2	39 16 110 21		4640	5P	5P LAWRENCE PETERSON	2 3 5
YELLOWSTONE RANGER STA	9679	DUCHESENE	2	40 33 110 20		7700	VAR	VAR U S FOREST SERVICE	
ZION NATIONAL PARK	9717	WASHINGTON	1	37 13 112 58		4000	3P	3P US NAT PARK SERVICE	2 3 5
NEW STATIONS									
HAYNA	3624	DUCHESENE	3	40 26 110 48		8790	6P	6P THOMAS FABRIZIO	3
ANTELOPE ISLAND	1494	DAVIS	2	38 55 112 10		4225	6P	6P IRLAND RANCHING CO	2 3 5
CISCO	2294	GRAND	3	38 58 109 19		4531	6P	6P WBS BATTLE W FULLER	2 3 5
EAST CANYON	2294	MORGAN	2	40 51 111 35		5680	6P	6P LE GRANDE BRIDGES	3
MILL CREEK RS	5663	SUMMIT	2	40 56 110 41		8925	VAR	VAR U S FOREST SERVICE	
COON PEAK KSL TY	1695	SALT LAKE	2	40 40 112 12		9200	6P	6P KSL TV	2 3 5
GENEVA STEEL	3182	UTAH	2	40 17 111 44		4545	MID	BA GENEVA STEEL CO	2 3 5
BUCKLEY RANCH	1017	SUMMIT	3	41 00 110 10		7990	VAR	VAR HARRY D BUCKLEY	
REACTIVATED STATIONS									
MANILA	5277	OAGGETT	2	40 59 109 44		6375	6P	6P MARR A THORSON	2 3 5

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

- No record in Table 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the value for the full month.

R Daily precipitation values and monthly total from recording gage.

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

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pp 2

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

UTAH

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MAY 1953

Volume LV No. 5



San Francisco, Calif.
OFFICIAL BUSINESS

J. C. Eberhardt, Section Director, Salt Lake City

WEATHER SUMMARY

This was the coldest May that Utah has seen in twenty years. In only three years in the climatological history of the State has the month of May been colder. In 1908 the monthly mean was 50.7°, in 1917 it was 49.5°, and in 1933 it was 49.6°, as compared with 50.8° for this month. Extreme values ranged from a minimum of 7° at Silver Lake Brighton on the 3rd to a maximum of 93° at Moab on the 31st. The State average was approximately 5° below normal. Not a single station in the entire State reported a monthly mean as high as normal. Precipitation was not so spectacular. It averaged a little less than normal for the State as a whole, with amounts being a little above normal in the north and extreme east and along the central mountain areas, but below normal in the south and west. Three stations in the extreme southwest corner of the State reported no precipitation for the month while at the other extreme Silver Lake Brighton in the mountains southeast of Salt Lake City reported 5.53 inches. Some snowfall occurred at higher elevations.

During the first two days of the month rain fell quite generally over the State, the heavier amounts being recorded in the north and west-central portions. Temperatures averaged below normal and heavy frost was quite general on May 2, 3 and 4. From then through the 7th clear skies, slightly higher temperatures and dry weather prevailed. On the 8th a moderate storm moved across the State accompanied by scattered showers and much lower temperatures. These conditions, including frost in local areas, continued over most of the State until the 11th

when the showers moderated. Unseasonably cold polar air remained over the State on the 12th and 13th with frost reported in all valleys except in the extreme southwest. Precipitation was intensified again on the 15th when a low pressure system moved in from the west, bringing widespread showers and thunderstorms with locally heavy rainfall being reported in some west-central valleys. Numerous stations throughout the State reported precipitation every day through the 20th and temperatures continued much below normal. On the 21st a storm crossed the State accompanied by winds up to 50 miles per hour in western valleys, but produced little precipitation. Generally moist, unstable air persisted over the State the rest of the month resulting in showery activity and isolated thunderstorms, the northern part of the State receiving most of the precipitation. Amounts were generally light. Temperatures rose to near normal by month's end.

The cold weather has retarded growth of crops and range grasses. Frosts have severely damaged early fruits such as apricots and cherries and damaged to a lesser extent alfalfa hay and other crops. Strawberry production is greatly reduced due to frost damage. Range conditions are below average particularly in southern Utah where lack of moisture has been most pronounced. They are better in the north. Cattle and sheep condition is also reported below normal. Calf and lamb crops have been generally good, but losses have been heavy in some local areas. Animals are reported thin in southern Utah because of lack of feed.

ORW

SUPPLEMENTAL DATA

UTAH
MAY 1953

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
WILFORD WB AIRPORT	-	-	-	-	-	-	71	34	36	-	5	5	1	0	0	0	11	-	6.2	SEE TABLE 2
SALT LAKE CITY WB AIRPORT	SSE	17	10.5	57	NW	21	68	40	36	62	8	6	3	0	0	0	17	66	6.4	SEE TABLE 2

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	-	-	-	-	-	-	1913	57.3	97	12	.48	0.4	2	1935	52.4	92	16	2.11	0.6	10
1892	54.8	98	20	1.55	9.7	7	1914	58.2	101	17	.65	T	5	1936	58.9	101	17	1.53	0.2	2
1893	54.8	96	12	.77	0.1	4	1915	52.6	95	5	1.99	1.6	9	1937	58.6	99	12	1.24	0.6	3
1894	58.2	98	10	.44	2.1	3	1916	51.5	101	10	.50	0.1	2	1938	53.3	100	5	1.83	1.9	8
1895	57.0	99	19	1.16	3.3	6	1917	49.5	95	2	2.60	1.1	12	1939	58.1	101	19	.86	0.2	5
1896	51.0	104	12	1.52	2.3	5	1918	53.0	92	6	.98	0.5	5	1940	60.4	98	14	.23	0.0	2
1897	60.2	104	12	.42	-	4	1919	59.0	103	4	.95	0.2	4	1941	57.0	100	17	1.41	1.3	7
1898	53.2	94	20	3.02	-	11	1920	55.0	99	12	1.35	T	5	1942	52.1	99	11	1.28	1.1	5
1899	52.8	96	15	.79	2.7	4	1921	55.2	95	13	1.80	1.2	7	1943	54.8	98	22	.91	0.6	5
1900	59.5	101	21	.36	T	2	1922	54.6	99	3	1.23	2.9	4	1944	55.8	95	10	1.17	0.1	5
1901	59.3	98	15	1.29	T	4	1923	56.5	100	10	1.19	0.2	5	1945	56.2	95	8	1.13	0.1	7
1902	56.2	99	13	.64	0.5	3	1924	58.1	100	10	.97	0.4	4	1946	54.4	95	10	1.82	0.6	6
1903	53.3	100	15	1.60	4.4	6	1925	59.2	104	19	.88	T	5	1947	59.3	102	26	1.64	0.2	6
1904	56.2	100	15	1.71	0.4	6	1926	56.9	100	17	1.53	0.4	6	1948	56.3	98	12	.48	0.5	2
1905	52.3	96	18	1.77	1.5	8	1927	54.0	101	15	.97	0.9	4	1949	57.0	99	17	1.92	0.2	9
1906	55.1	96	13	1.98	0.2	6	1928	59.7	103	12	1.48	0.1	7	1950	53.0	102	10	1.05	3.2	5
1907	52.7	87	16	2.04	0.3	7	1929	55.1	98	17	.47	1.0	2	1951	56.2	105	4	1.23	0.5	8
1908	50.7	90	11	2.35	6.7	8	1930	52.4	95	10	1.68	2.1	8	1952	57.9	98	18	.78	0.4	4
1909	52.6	92	10	1.02	0.2	4	1931	55.5	100	12	.87	0.5	4	1953	50.8	93	7	1.00	0.5	6
1910	57.8	104	15	.42	0.5	3	1932	55.9	96	10	.68	0.6	4							
1911	55.0	100	12	.52	0.8	2	1933	49.6	100	7	1.92	5.5	9							
1912	53.9	96	10	.88	2.1	5	1934	62.8	100	19	.37	0.1	2							

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

UTAH
MAY 1953

TABLE 2

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow Sheet Fall			No. of Days			
										Max.	Min.	80° or Above	31° or Below					Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More	
NORTHWESTERN DIVISION																								
ANTELOPE ISLAND	64.7	40.9	52.8		80	31	31	10	370	0	0	1	0	1.58		.54	20	.0	0		9	1	0	0
A S R RESEARCH LAB	64.3	38.4	51.4		78	7	28	3		0	0	7	0	1.04		.48	20	.0	0		8	0	0	0
BAUER	64.2	36.7	50.5M	- 5.1	79	31	25	10		0	0	8	0	.82	- .80	.30	19	.0	0		7	0	0	0
BEAR RIVER REFUGE	66.6	42.1	54.4M	- 5.6	76	6	33	1+	315	0	0	0	0	1.79	.37	.58	20	T	0		8	1	0	0
BINGHAM CANYON	53.1	38.0	45.6	- 8.4	70	31	27	10	597	0	0	8	0	3.27	.97	1.10	20	5.0	T	1+	10	3	1	1
BRIGHAM CITY	63.8	44.8	54.3	- 4.3	76	6	33	1+	326	0	0	0	0	3.01	1.16	1.03	20	.5	0		10	3	1	1
CORINNE	66.0	34.7	50.4M	- 8.0	83	15+	26	10	443	0	0	9	0	1.99	.50	.96	19	.0	0		3	2	0	0
COTTONWOOD WEIR	65.6	41.2	53.4	- 6.0	81	31	31	1	349	0	0	3	0	1.39	.75	.59	20	.0	0		9	1	0	0
OGUWAY	67.1	38.9	53.0		79	31	25	3	366	0	0	7	0	.25		.14	24	T	0		4	0	0	0
FARMINGTON	65.2	39.0	52.1	- 6.0	80	6+	29	3	392	0	0	5	0	2.67	.57	.70	20	.0	0		8	2	0	0
GARFIELD	63.8	45.5	54.7		77	27	33	1		0	0	0	0	1.60		.62	20	T	0		10	2	0	0
GARLAND	63.6	37.0	50.3M	- 6.3	78	7+	26	1		0	0	8	0	1.92	.09	.57	24	.0	0		8	2	0	0
IBAPAH	67.0	29.4	48.2M	- 3.9	78	18+			504	0	0	0	0	.13	- 1.53	.13	17	1.0	0		1	0	0	0
IOSEPA SOUTH RANCH	67.8	32.6	50.2M		81	7	23	3+	448	0	0	14	0	1.00		.40	20	T	0		3	0	0	0
LAKEVIEW	65.3	42.8	54.1		80	31	23	1+	334	0	0	0	0	.44		.24	19	T	0		5	0	0	0
LAKETOWN	58.1	30.5	44.3	- 5.7	74	31	21	3	635	0	0	21	0	2.03	.71	.65	16	.5	0		12	1	0	0
LEWISTON	62.1	35.3	48.7	- 5.6	76	31	26	4	499	0	0	7	0	2.87	.69	.98	19	T	0		11	3	0	0
LOGAN USAC	60.6	39.3	50.0	- 5.7	75	7	30	10		0	0	4	0	2.73	.71	1.06	20	T	0		11	3	1	1
LOGAN USAC EXP STA	62.1	36.8	49.5		75	6+	28	3+	477	0	0	9	0	2.83		.79	24	.0	0		10	3	0	0
LOWER MILL CREEK PH	63.1	40.2	51.7M	- 6.0	80	31	32	10+	402	0	0	2	0	1.57	.64	.78	19	T	0		7	1	0	0
LUCIN AP	66.0	38.5	52.3	- 2.9	74	31	27	12	387	0	0	9	0	.78	.03	.55	23	.0	0		2	1	0	0
MAGNA ASARCO FARM	65.2	38.4	51.8M		79	6	29	3	423	0	0	3	0	.53		.45	29	.0	0		2	0	0	0
MITOALE	66.4	38.8	52.6	- 5.8	84	31	29	3	375	0	0	8	0	.85	.57	.29	20	T	0		7	0	0	0
MORGAN	64.5	30.5	47.5	- 5.8	78	31	18	3	535	0	0	17	0	2.33	.68	.71	20	.0	0		9	1	0	0
MOUNTAIN DELL OAM	61.5	33.7	47.6	- 5.8	75	6+	22	3	530	0	0	15	0	3.55	1.38	1.17	20	T	0		10	2	2	0
OGDEN PIONEER PH	64.4	41.7	53.1	- 5.1	80	31	30	10	363	0	0	4	0	2.36	.58	.69	19	T	0		13	2	0	0
OGDEN SUGAR FACTORY	66.3	41.2	53.8	- 4.6	79	26+	30	3	340	0	0	4	0	1.71	.03	.45	19	.0	0		8	0	0	0
PARK VALLEY	59.7	33.8	46.8	- 6.5	75	31	24	10	558	0	0	13	0	1.16	.21	.72	29	1.5	T	29	7	1	0	0
PINEVIEW DAM	63.8	36.4	50.1	- 5.5	78	27	26	11	454	0	0	6	0	5.31	3.03	1.28	20	T	0		12	5	2	0
RICHMOND	65.0	32.5	48.8		75	31	25	3+	494	0	0	13	0	2.79	.74	.77	24	T	0	1+	10	3	0	0
RIVERDALE PH	62.9	40.3	51.6	- 6.5	78	31	30	3	409	0	0	4	0	1.52	.08	.60	19	T	0		5	1	0	0
SALT LAKE CITY WB AP	64.6	41.2	52.9	- 6.0	81	31	31	3	367	0	0	2	0	1.05	.51	.45	19	.1	T	10	9	0	0	0
SALT LAKE WB CITY	64.3	44.0	54.2	- 6.1	82	31	35	3	328	0	0	0	0	1.30	.40	.48	19	T	0		9	0	0	0
SILVER LAKE BRIGHTON	45.9	24.3	35.1	- 6.3	60	31	7	3	917	0	2	28	0	5.53	2.99	.90	19	23.5	52	1	16	4	0	0
SNOWVILLE	62.0	32.2	47.1M	- 4.3	75	7	21	3		0	0	0	0	1.62	.03	1.01	24	.0	0		3	1	1	1
TOOELE	62.8	41.0	51.9	- 5.4	77	31	29	10	399	0	0	2	0	.94	.25	.25	20	T	0		12	0	0	0
UNIVERSITY OF UTAH	63.6	42.3	53.0	- 4.5	81	31	32	1	364	0	0	1	0	2.02	.11	.74	20	T	T	10	10	1	0	0
WENDOVER CAA AP	66.3	44.7	55.5	- 6.4	81	31	36	1+	291	0	0	0	0	.22	.41	.09	1	T	0		3	0	0	0
WOODRUFF	57.0	27.2	42.1M	- 5.1	74	27	12	3	706	0	0	22	0	2.36	1.27	.81	16	T	0		11	2	0	0
DIVISION			50.4	- 5.4										1.87	.36			.8						
WEST CENTRAL DIVISION																								
BLACK ROCK	67.4	31.4	49.4M	- 6.1	79	31	20	4	483	0	0	18	0	.57	.48	.34	9		0		5	0	0	0
COVE FORT	62.8	30.2	46.5		75	31	18	1	566	0	0	20	0	1.57	.57	1.07	9	.0	0		6	1	1	1
DELTA CAA AP	67.5	37.3	52.4	- 5.9	81	31	23	11	386	0	0	8	0	.52	.31	.22	20	T	0		6	0	0	0
DESERT	67.5	35.8	51.7	- 4.7	77	31	22	11	405	0	0	13	0	.24	.75	.17	20	T	0		2	0	0	0
DESERT EXP RANGE	66.2	34.4	50.3		79	21	23	3	450	0	0	15	0	.31		.19	1		0		4	0	0	0
ELBERTA	65.6	36.9	51.3	- 6.3	81	31	26	3	418	0	0	10	0	.75	.40	.30	20	.0	0		8	0	0	0
EPHRAIM SORENSONS FO	60.7	35.3	48.0		78	31	23	10	519	0	0	12	0	1.62	.62	.47	9	.0	0		10	0	0	0
FILLMORE	66.3	37.9	52.1	- 6.7	82	31	26	11	393	0	0	9	0	1.00	.43	.49	9		0		4	0	0	0
GARRISON	69.4	32.4	50.9	- 4.3	84	18	12	10	430	0	0	16	0	.39	.23	.20	9	.0	0		4	0	0	0
GENEVA STEEL	63.3	42.2	52.8		78	31	31	10	372	0	0	1	0	.58		.44	20	T	0		7	0	0	0
KNOXSHAM	61.0	27.6	44.3		74	21+	12	11	634	0	0	22	0	.27	.58	.06	20		0		2	0	0	0
LEVAN	65.7	35.3	50.5	- 4.7	81	31	23	3	443	0	0	12	0	1.78	.19	.65	20	5.0	0		6	1	0	0
LOWER AMERICAN FK PH	65.4	41.7	53.6	- 5.5	80	31	29	10	347	0	0	4	0	.63	.10	.52	20	.0	0		6	1	0	0
MANTI	62.9	34.5	48.7	- 6.0	78	31	21	11	496	0	0	13	0	1.65	.55	.55	9	3.5	3	9	7	2	0	0
MORONI	63.9	32.7	48.3	- 6.7	79	31	20	3+	507	0	0	15	0	1.12	.17	.57	20	3.0	3	9	5	1	0	0
NEPHI	65.1	38.2	51.7		78	7+	26	3+		0	0	8	0	1.19	.56	.46	9+	2.0	2	9	7	0	0	0
OAK CITY	66.0	37.8	51.9	- 6.6	80	31	25	2+	400	0	0	10	0	.89	.59	.48	20	T	0		4	0	0	0
PARTOUN	67.3	37.8	52.6		77	7	23	11	379	0	0	5	0	.13		.07	17	.0	0		3	0	0	0
PLEASANT GROVE	65.3	39.7	52.5		80	31	29	10+	380	0	0	5	0	.79		.43	20	T	0		8	0	0	0
PROVO AP	63.3	41.0	52.2	- 4.6	79	31	30	3	388	0	0	2	0	.55	.93	.38	20	.0	0		5	0	0	0
PROVO RADIO KOVO	70.9	35.1	53.0M		86	31	25	6	372	0	0	14	0	.48		.38	20	.0	0		5	0	0	0
RICHFIELD	65.5	32.3	48.9</																					

CLIMATOLOGICAL DATA

UTAH
MAY 1953

TABLE 2 - CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
																		Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
										Max.	Min.	19° or Above	19° or Below	19° or Above	19° or Below								
KAMAS	58.4	30.7	44.6		74	27	20	3	626	0	0	18	0	2.62		.57	20	5.0			13	1	0
LA SAL	62.4	32.8	47.6	- 5.3	79	23	20	1+	532	0	0	15	0	1.03	-.12	.22	9+	T	0		7	0	0
MANILA	59.3	34.6	47.0	- 4.2	76	31	22	3+	552	0	0	13	0	.67	-.50	.27	24	T	0		5	0	0
MEXICAN HAT	79.3	45.5	62.4		92	26+	32	13	148	5	0	1	0	.02		.02	16	.0	0		1	0	0
MOAR	79.1	45.0	62.1	- 2.2	93	31	31	10		5	0	1	0	.15	-.57	.15	17	.0	0		1	0	0
MONTEZUMA CREEK	63.5	35.1	49.3		79	22	23	1+	484	0	0	17	0	.37		.19	28	.0	0		4	0	0
MONTICELLO	65.0	34.8	49.9	- 2.7	76	27	23	13	459	0	0	15	0	.19	-.66	.12	17	T	0		2	0	0
MOON LAKE	52.3	22.2	37.3M	- 8.1	69	6	10	10	886	0	0	29	0										
MT EMMONS	61.2	33.9	47.6	- 5.5	72	27+	21	11	538	0	0	14	0	1.37	-.48	.65	16	1.5	0		7	1	0
MYTON	69.0	36.2	52.6	- 4.4	85	31	24	3	375	0	0	13	0	.56	.03	.25	27	.0	0		4	0	0
PRICE	65.9	39.8	52.9M		77	21+	30	10	373	0	0	2	0	.42		.12	20	.0	0		5	0	0
ROOSEVELT	67.6	35.9	51.8	- 4.7	82	31	23	25	402	0	0	11	0	.59	.07	.23	16		0		9	0	0
SCOFIELD DAM	53.1	28.0	40.6		69	27	16	3+	747	0	0	24	0	1.59		.75	20	T	0		9	1	0
SNAKE CREEK PH	60.5	30.8	45.7	- 4.8	75	27+	21	3+	594	0	0	19	0	3.03	1.61	.83	29	.5	T	9+	14	2	0
SOLDIER SUMMIT	54.9	27.0	41.0	- 5.8	70	31	15	11	736	0	0	25	0	1.64	.55	.97	20		0		7	1	0
THOMPSONS	72.3	43.1	57.7M	- 4.3						0	0	0	0	.66	.15	.40	28	.0	0		2	0	0
VERNAL AP	66.4	31.4	48.9	- 6.1	81	26	19	11	490	0	0	18	0	1.64	.76	.77	28	.0	0		7	1	0
WOODSIDE	71.7	38.2	55.0		84	21+	24	3	306	0	0	12	0	.30		.20	16	.0	0		2	0	0
DIVISION			49.9	- 5.1										1.03	.05			.4					
SOUTHWESTERN DIVISION																							
ALTON	58.1	29.7	43.9	- 6.4	70	21	20	10	647	0	0	20	0	.20	-.56	.20	16	.0	0		1	0	0
ALUNITE														.62	-.23	.36	20	.0	0		3	0	0
BEAVER	64.1	31.2	47.7	- 5.5	78	31	21	1+	530	0	0	17	0	.92	-.02	.40	8	.0	0		7	0	0
BRUCE CANYON CAA AP	57.2	25.7	41.5		70	22	13	12	720	0	0	25	0	.30		.19	17	1.0	1	2	5	0	0
BRUCE CANYON NP	57.3	25.3	41.3		70	21	11	6	729	0	0	25	0	.45	-.42	.29	17	T	0		6	0	0
CEGAR CITY CAA AP	64.2	34.9	49.6		77	21+	24	1+	471	0	0	12	0	.31		.17	9	T	T	1	5	0	0
CEGAR CITY PH	64.4	37.4	50.9	- 5.9	76	22	24	1+	434	0	0	11	0	.35	-.48	.17	9	T	T	1+	6	0	0
ESCALANTE	65.6	36.1	50.9	- 4.1	78	21	24	1	431	0	0	12	0	.00	-.59			.0	0		0	0	0
ESCALANTE RVR MOUTH	82.1	47.6	64.9M		92	22	35	11	84	4	0	0	0	.05		.05	18	.0	0		1	0	0
FRUITA	73.4	40.9	57.2M	- 4.6	88	22	29	11	240	0	0	5	0	.45	.05	.35	16	.0	0		2	0	0
HANKSVILLE CAA AP	73.8	42.6	58.2	- 3.7	88	21+	24	11	232	0	0	5	0	.12	-.23	.10	17	.0	0		2	0	0
HITE	77.9	52.4	65.2	- 3.2	92	22+	39	1	96	3	0	0	0	.24	-.21	.10	17	.0	0		5	0	0
KANAR PH	72.1	38.0	55.1M	- 4.2	86	22	22	10	324	0	0	8	0	.22	-.36	.18	17				2	0	0
LA VERKIN	73.2	40.5	56.9M		84	22	30	10	259	0	0	3	0	T		T	1+	T	0		0	0	0
LOA	62.2	27.0	44.6	- 5.4	73	30	10	3	628	0	0	20	0	.20	-.23	.10	19	.0	0		3	0	0
LUND	67.9	33.9	50.9	- 4.8	78	22+	22	4	429	0	0	16	0	.43	-.30	.27	9	.0	0		3	0	0
MILFORD WB AP	66.2	34.3	50.3	- 6.5	79	31	24	3	452	0	0	13	0	.46	-.28	.26	9	3.9	2	9	6	0	0
MOENNA	66.3	32.8	49.6	- 4.6	77	22	20	1	474	0	0	18	0	T	-.76	T	1+	.0	0		0	0	0
NEW HARMONY	65.3	38.1	51.7		76	22	25	1+	404	0	0	9	0	.24	-.41	.13	9	.0	0		2	0	0
ORDERVILLE	66.7	32.0	49.4		80	31	16	10	476	0	0	15	0	.20	-.47	.15	17	T	0		2	0	0
PANGUITCH	64.8	26.7	45.8	- 3.5	80	21	12	1+	590	0	0	23	0	.15	-.42	.08	18	.0	0		3	0	0
PAROWAN	63.5	36.3	49.9	- 5.5	75	31	22	1	461	0	0	11	0	.96	-.05	.72	9	.0	0		4	1	0
PIUTE DAM	63.3	35.1	49.2	- 5.8	75	23	22	3		0	0	12	0	.37	-.25	.11	10	.0	0		8	0	0
ST GEORGE CAA AP	77.9	48.8	63.4		89	19+	35	2	112	0	0	0	0	T		T	15+	.0	0		0	0	0
ST GEORGE PH	78.7	47.5	63.1M	- 4.3	88	23+	34	10	116	0	0	0	0	.00	-.40			.0	0		0	0	0
TROPIC	67.0	31.6	49.3	- 3.9	84	27	22	25	479	0	0	18	0	.10	-.47	.06	16	.0	0		2	0	0
ZION NP	77.3	46.5	61.9	- 3.9	88	22	32	2+	143	0	0	2	0	.08	-.66	.08	9	.0	0		1	0	0
DIVISION			52.4	- 4.1										.27	-.43			.2					
STATE			50.8	- 4.9										1.00	-.09			.5					

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALPINE	.73		.03																	.06	.50										.10		
ALTON	.20																.20									.04							
ALUNITE	.62			.26																T	.36												
ANTELOPE ISLAND	1.58	T																		T	.44												
U S R RESEARCH LAB	1.04	.19								.01	T	.02				.04	.06	.04		.24	.54				.01	.42					.23	.05	
																			T	.44	.05										.20		
BAUER	.82								.04		.02						.04			.30	T		.25	.01	T						.16		
BEAR RIVER REFUGE	1.79	.01	.02							.05	T						.15			.36	.58			.39							.23		
BEAVER	.92		.25						.40	.02							.06	.09	.02														
BEAVER CANYON PH	1.10	.13								.47							.25	.25		T	T												
BEAUMORE	.19	.04	.04						T							.02	T	T	T						.02					T			
BINGHAM CANYON	1.27	.02	.20						.03	.70	T	T	T			T	.02	T	.20	1.10	T			.05	.10						.85		
BIRDSEYE	1.07	.17	.03						.09	.01							.04			.04													
BLACK ROCK	.57	T	.05							.34			.05				.10			.03													
BLANDING	.08								T				T	T			.01	.01	.03									T					
BLUFF	T															.03	T																
BORANZA	.99										.06						.35	.25	T												.06		
BOTHELL	1.04	.05							T								.11		.21	.26	.27									.04	.75		
BRIGHTMAN CITY	3.01	.07							T	T	.08							.16		.09	1.03				.56	.10							
BOYCE CANYON CAA AP	.30	.04	T						.03	T			T				T	.19							.01	.03		T			.24	.63	.05
BOYCE CANYON NP	.45	T	.02							.02							.03	.29	.02						.07								
CALLAO	.06																																
CASTLE DALE	.40																.40									.06							
CEGAR CITY CAA AP	.31	T	.02						T	.17							.04	.05	T												.03		
CEGAR CITY PH	.35	.36	.01							.17							.03																
CIRCLEVILLE	.43			.06						.07								.31				.01											
CLSCO	.41										.05						T	.25	.08	T	.03										T	.02	
CLIFAR CREEK	1.45	.08	.05							.08	.12	T	T				.20	.15	.04	T	.99				.22	T							
COALVILLE	2.47		.14							.01	.07					.01	.11	.09	.28	.92	T	.05		.12	.07	T				.08	.24	.28	
CORTINE	1.99	T																		.96	T			.46							.57		
CITTONWOOD WEIR	1.39	T								.05	.01	.02				.01	.01			.16	.59	T		T	.09						.45		
COVE FORT	1.57	.04	.18	T						1.07	T	T				.07	T			.10	.11												
DEER CREEK DAM	2.10									.04		.03					.18			.71													
DELTA CAA AP	.52	T	.12						T	.07	T					.01	.03	.10	T	.09	.22			.06	.26						.72		
DISSERT	.24	T															T	.07			.17												
DESSERT EXP RANGE	.31	.19	.06							.04	T							T			.02												
DINGSAUD N H	.80									.14							.06	.42	.06	.05	.07				T								
DUCHEME	.82															T	.27	.19			.05			.16	.08					.07			

DAILY PRECIPITATION

Table 3--Continued

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DUGWAY	.25								T		.09	.08	.07	.01			T	.12	.46	.37	.08			.14									
EAST CANYON	4.26	.13	.12	T						.09	.08	.07	T				T	.26	.25	1.30	T	.65		.28	.38								
ECHO DAM	3.05	.04	T																					.20	.20								
ELBERTA	.75		.03							.20	.05	.03								.10	.30	.01		T	.03								
ELKHORN ASHLEY RS	1.90									.23		.06					.28	T	.21		.03			.27	.20				.62				
EMERY	.14																	.14															
EPHRAIM SORENSENS FLO R	1.62	.03	.04						.01	.47				.01			.09	.34	.13	.20	.30												
ESCALANTE	.00																																
ESCALANTE RIVER MOUTH	.05																																
EUREKA	.86									.05		.05				.05		.02	.05		.02	.30				.37							
FARMINGTON	2.67																.24	.04	.38	.61	.70			.02	.37	T							
FERRON	.38	T															.11	.19	.05		.03												
FILLMORE	1.00	T	.07						T	.49		T					T	.21			T	.23											
FORT OUCHESNE	.52									.06							.30	.09			.02				.05								
FRUITA	.45																.35				.10	T											
GARFIELD	1.60	.06								.01	T	.01					.04	T		.67	.02	.02	T	T	.22	.11	.01					.50	
GARLAND	1.92	.01									T							.03		.40			.01		.57	.02						.33	
GARRISON	.39		.14							.20								.05														.35	
GENEVA STEEL	.58		T	T	T						T	T								T	.44					T							
GRANTSVILLE PH	1.42									.02	.03	.05	T					.06	.14	.28	.28			.17	.08						.11	.34	
GREENRIVER AMY	.23	T								T	T						T	.13	.08		.02								T	T			
GUNLOCK PH	.00																																
HAKKSVILLE CAA AP	.12																			.10	.02												
HANNA	1.37																T	.23	.15		.19			.20	.26	.02		.03	T	.29			
HATCH	.03								T	T			.03																				
HEBER	2.16		.08						T	T	T	.05						.34	.22	.20	.51			.11	.12		.02					.33	
HEWATHA	.82	T															.25	.05	.02		.35			.15								.16	
HIGH LINE CITY CREEK	3.31										.18					.06		.34	.07	.48	.84				.50							.84	
HITE	.24	.04	T														.03	.10	.06	T								.01					
IBAPAH	.13																	.13															
INDIAN CREEK	.20																			.05					.15								
IOSEPA SOUTH RANCH	1.00										T	T								.30	.40				.30								
JENSEN	.99									.15	T	T	.17				.30	.40	.07														
KAMAS	2.62		.14							T	T		.17			.05	.30	.40	.17	.10	.57			.18	T						.38		
KANAS PH	.22									.04							T															.20	
KANDOSH	1.01	.10	.07							.49	.09							.06	.02		.18												
KOOSHAREM	.27	.02	.03							.05	T		T				.04	.04	T		.06			.03			T						
LAKESIDE	.44	.03																		.24	.02			T	.05								
LAKETOWN	2.03										T	T	.02				.65	.08		.06	.33	.06		.33	.12			T	T		.10		
LA POINT	.69	T								.02	T	T					T	.25	.19		.13			T	.08					.02	.26	.52	
LA SAL	1.03	.11								.22	.05						.22	.18	.15														
LA VERKIN	T																																
LEVAN	1.78	.06	.07							.46	T						.19	.35	T	.65													
LEWISTON	2.87								T	.02	.06						T	.16	.10	.98	.22	.08		.10	.58								
LOA	.20																.07			.10				.03									
LOGAN USAC	2.73	.01								.12	.01	.08					.02		.04	.03	1.06		T		.52	.32	T						
LOGAN USAC EXP STA	2.83	T								.12	.13					.02			.12	.45	.60	T		.05	.79								
LOWER AMERICAN FORK PH	.63	T	.02	T															.02	.03	.52	T		.03	T								
LOWE MILL CREEK PH	1.57									.06	.08	T	T							.04	.78	.14											
LUCI AP	.78																.23							.55	T								
LUNO	.43		.04							.27										.12													
MAGNA ASARCO FARM	.53																																
MANILA	.67		T								T	T					.05	T	.20		.10				.08							.45	
MANTI	1.65	.09	T							T	.55	T	.03				.14	.16	.15	T	.53			T	.27							.05	
MEXICAN HAT	.02																T	.02															
MIDVALE	.85									.01	T									.23	.29			.01	.03	T						.22	
MILFORD WB AP	.46	.08							.04	.26	T	T					T	.04	.02	T		.02											
MINERSVILLE	.51		.08							.28										.15													
MOAB	.15																			.15													
MODENA	T	T								T							T																
MONTEZUMA CREEK	.37	T								T							.05	T		.09													
MONTECELLO	.19									T	T							.12	.07														

DAILY TEMPERATURES

U.S. DEPT. OF AGRICULTURE
MAY 1957

Table 3

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALBANY	MAX	43	46	54	58	64	66	62	58	44	46	50	52	59	60	55	54	61	64	66	67	70	61	57	56	66	57	61	50	56	67	66	58.1
	MIN	26	24	23	28	28	28	30	32	23	20	21	24	23	33	32	28	35	35	37	36	39	30	31	33	28	39	35	25	23	26	35	29.7
ALBANY ISLAND	MAX	53	54	57	63	62	75	72	56	54	52	57	58	61	72	69	70	72	72	61	63	64	62	67	66	71	74	71	72	57	64	60	64.7
	MIN	38	36	34	35	47	44	21	45	38	31	33	39	36	40	48	42	44	44	43	45	42	38	47	38	34	40	46	53	42	36	41	40.9
ALBANY RESEARCH LAB	MAX	49	52	54	56	63	68	78	74	58	52	50	57	59	65	72	69	69	70	70	63	64	64	63	69	56	75	71	75	58	75	64.3	
	MIN	31	31	28	29	34	38	46	33	38	31	33	30	32	40	43	43	45	47	46	42	43	35	44	36	33	42	43	52	42	35	42	38.4
ALBANY	MAX	49	52	54	56	63	68	78	74	58	52	50	57	59	65	72	69	69	70	70	63	64	64	63	69	56	75	71	75	58	75	64.3	
	MIN	33	27	30	33	36	47	39	32	26	29	31	29	38	42	38	43	45	43	40	35	35	33	31	38	40	42	41	41	45	46	36.7	
ALBANY RIVER REFUGE	MAX	52	50	59	65	70	76	75	66	63	60	60	65	72	72	72	70	70	70	69	60	60	66	62	69	70	75	73	61	67	74	66.6	
	MIN	33	35	34	35	37	43	52	33	34	36	44	46	46	46	48	47	47	47	40	40	44	40	40	38	47	41	54	42	39	45	42.1	
ALBANY	MAX	44	48	52	61	64	73	68	65	62	48	51	57	63	65	60	54	65	69	69	73	74	72	64	68	75	71	73	63	63	75	78	64.1
	MIN	21	21	22	23	22	21	40	22	21	23	24	21	25	35	41	33	41	35	38	46	51	28	64	38	32	43	33	26	29	30	35	31.2
ALBANY CANYON	MAX	39	41	44	52	58	67	66	65	38	37	44	47	54	59	58	52	59	58	57	50	46	52	60	44	59	64	58	47	59	70	53.1	
	MIN	30	29	31	34	38	45	35	32	29	27	30	33	34	43	46	41	43	44	44	38	41	35	42	32	35	46	45	47	37	35	47	38.0
ALBANY ROCK	MAX	48	43	63	62	69	77	73	68	63	55	65	62	73	73	70	68	72	75	76	78	76	73	75	72	72	70	69	77	79	79	67.4	
	MIN	22	23	24	20	24	28	35	36	40	31	24	22	23	30	35	32	35	40	43	50	32	40	29	35	36	24	33	31	32	31	34	31.4
ALBANY	MAX	52	53	57	58	66	70	74	73	52	55	54	54	63	67	64	62	56	68	73	74	80	81	75	83	76	80	82	68	63	73	83	67.5
	MIN	29	33	32	32	31	31	38	33	29	25	30	23	37	34	40	35	42	38	36	45	42	40	46	50	39	51	55	45	29	35	40	36.6
ALBANY	MAX	64	65	65	70	72	78	81	80	69	61	65	68	71	75	73	69	67	77	81	83	89	89	69	82	66	69	86	80	74	81	90	76.5
	MIN	32	34	34	34	32	38	46	38	34	31	30	31	32	37	45	45	45	43	57	59	55	60	54	47	53	55	61	36	36	38	42	47
ALBANY	MAX	50	48	49	55	64	74	73	78	73	72	54	59	63	70	70	66	70	70	69	81	76	77	78	80	84	82	76	72	79	80	69.7	
	MIN	31	31	29	31	30	40	37	40	40	24	26	27	32	40	40	39	40	43	44	46	41	40	42	45	41	52	53	39	44	45	38.9	
ALBANY CITY	MAX	55	54	56	63	67	70	68	55	53	51	55	60	65	67	72	75	73	71	65	64	60	62	60	64	67	72	73	67	61	63	65	63.8
	MIN	33	36	34	43	52	55	50	35	33	33	40	44	55	46	54	48	44	46	45	42	38	44	46	55	55	56	59	44	38	41	44.8	
ALBANY CANYON CAA AP	MAX	43	42	51	54	63	62	61	58	39	43	44	51	55	57	56	51	56	61	64	67	69	70	66	57	66	60	67	51	56	65	69	57.2
	MIN	16	19	16	15	18	20	24	24	21	18	19	13	16	26	30	32	35	31	32	42	41	27	43	28	17	44	42	27	14	24	23	25.7
ALBANY CANYON	MAX	42	43	52	57	64	62	63	59	44	47	48	51	50	56	53	49	53	58	63	67	70	59	64	57	64	61	63	59	57	63	67	57.3
	MIN	12	17	14	17	15	11	32	24	20	12	20	15	17	26	29	28	33	30	31	40	36	30	40	31	23	44	42	30	15	22	27	25.3
ALBANY CITY CAA AP	MAX	48	51	56	63	69	73	68	63	44	51	55	58	65	66	63	56	67	69	74	75	77	76	68	63	72	66	68	53	63	74	77	64.2
	MIN	24	27	24	25	29	33	42	36	30	25	25	25	30	41	36	35	43	40	46	47	41	33	53	39	37	46	37	30	26	35	40	34.9
ALBANY CITY PH	MAX	47	49	54	62	68	72	68	62	56	53	53	58	65	66	62	56	67	69	73	74	75	76	70	64	72	67	68	58	62	74	75	64.4
	MIN	24	26	24	26	30	36	48	40	30	25	24	26	33	44	42	35	43	41	46	49	57	34	56	39	43	55	38	32	31	37	45	37.4
ALBANY	MAX	52	54	59	62	72	76	74	70	64	59	60	64	69	70	72	75	74	70	72	75	76	76	76	76	78	89	89	79	76	79	71	71.9
	MIN	24	22	34	34	30	34	39	42	29	36	23	28	35	38	50	49	48	47	48	50	41	45	50	59	33	52	55	50	41	42	42	41.0
ALBANY CREEK	MAX	31	35	42	47	57	60	58	55	50	39	35	45	47	56	53	49	51	50	56	57	60	52	48	48	60	60	65	61	60	64	65	52.1
	MIN	19	18	16	19	21	25	23	20	18	10	8	15	19	24	27	30	32	30	30	31	32	22	34	27	23	41	37	37	36	25	37	25.4
ALBANYVILLE	MAX	52	52	55	63	74	77	69	59	49	50	52	56	60	64	62	63	71	67	59	60	61	65	61	58	72	66	67	70	65	65	77	62.7
	MIN	24	27	18	25	21	25	27	24	23	22	26	28	24	30	32	42	38	38	37	37	31	32	28	35	26	32	33	44	31	34	30.1	
ALBANY	MAX	53	58	57	61	62	68	78	65	61	49	59	62	66	83	76	73	74	69	61	60	62	63	63	67	72	77	69	59	70	83	66.0	
	MIN	33	29	30	31	32	32	33	34	26	31	33	34	38	39	38	39	41	44	41	44	41	35	34	35	33	34	43	40	31	36	34.7	
ALBANY WOOD WEIR	MAX	52	50	57	64	72	79	73	64	50	49	60	68	75	70	64	72	71	65	62	68	61	69	66	75	74	70	72	56	73	81	65.6	
	MIN	31	33	30	39	44	51	56	37	35	32	32	38	40	48	47	4																

DAILY TEMPERATURES

UT/ MAY 19

Table 5 - Continued

Station		Day Of Month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
KOOSHAREM	MAX	46	40	48	57	64	70	68	64	41	43	49	55	58	62	57	67	64	65	66	67	74	74	65	63	70	66	74	60	60	72	73	61	
LAKESIDE	MIN	20	23	17	19	22	21	33	26	27	19	12	17	19	28	24	33	38	31	34	42	44	25	32	36	26	34	41	31	21	28	32	27	
	MAX	54	59	58	62	67	71	70	75	52	59	56	64	69	69	61	75	69	65	58	63	60	59	67	67	76	77	71	65	65	80	65		
LAKETOWN	MIN	33	33	34	43	41	45	44	39	37	33	38	42	42	46	51	48	48	52	50	45	42	43	36	45	55	54	39	39	41	50	42		
	MAX	45	47	50	56	66	68	65	58	46	40	51	57	61	67	63	64	61	63	64	61	57	50	57	62	67	70	73	70	52	60	74	58	
LA SAL	MIN	25	27	21	22	24	30	37	26	30	28	28	27	29	30	32	31	37	35	40	35	33	27	31	32	25	34	33	42	31	31	34	30	
	MAX	43	45	48	53	65	68	68	68	54	45	50	51	58	64	61	53	55	62	60	66	75	76	79	72	76	74	70	65	66	71	74	62	
LA VERKIN	MIN	20	23	25	22	23	32	33	34	26	23	20	21	25	31	41	35	38	35	32	45	40	38	45	38	48	49	38	35	28	32	43	32	
	MAX	60	61	67	74	78	83	76	70	58	64	65	69	76	78																			
	MIN	32	40	36	33	38	48	47	40	38	30	33	35	32	36																			
	MAX	49	50	56	66	70	77	72	67	60	51	54	62	67	73	67	65	67	65	67	65	74	66	67	64	77	75	67	61	60	76	81	65	
LEWISTON	MIN	28	28	23	27	31	34	45	35	31	25	25	28	29	35	44	37	44	42	45	43	40	30	46	39	47	45	39	37	30	34	37	35	
	MAX	47	52	58	64	72	75	69	51	47	45	55	60	68	69	68	69	69	67	57	56	57	60	62	62	66	69	74	73	54	72	76	62	
LOA	MIN	33	38	27	26	29	34	38	33	37	32	31	33	37	35	35	37	37	42	43	43	41	33	38	36	28	39	37	37	38	39	35		
	MAX	49	48	50	54	65	70	68	70	60	42	52	55	58	60	60	61	62	65	65	66	60	72	65	62	72	70	70	65	68	73	70	62	
LOGAN USAC	MIN	19	18	10	20	22	25	35	26	19	14	18	20	22	24	29	32	38	33	35	34	33	35	30	25	36	40	33	22	27	35	26		
	MAX	46	51	53	58	64	71	75	67	54	46	42	55	56	68	71	63	68	68	64	62	58	56	59	56	53	69	70	72	72	48	64	60	
LOGAN USAC EXP STA	MIN	33	31	33	35	38	44	48	35	35	30	31	32	37	42	48																		
	MAX	47	53	53	63	71	75	73	58	46	44	55	56	61	67	65	68	68	65	63	56	58	60	60	54	68	69	72	73	65	65	75	62	
	MIN	32	29	28	29	32	37	46	34	35	28	31	30	39	36	42	40	40	43	47	42	42	35	40	33	30	43	40	49	39	35	36		
	MAX	50	52	55	63	70	76	75	65	51	51	54	62	67	73	67	67	67	65	67	65	74	66	67	64	73	73	74	73	58	74	80	65	
LOWER AMER FORK PH	MIN	32	32	33	37	41	41	52	40	36	29	32	35	37	46	48	47	46	45	48	46	46	39	45	38	42	52	51	50	42	37	51	41	
	MAX	46	59	64	65	76	73	66	47	46	53																							
LOWER MILL CREEK PH	MIN	34	34	39	39	39	39	46	36	35	32	33	37	47	47	42	44																	
	MAX	53	57	62	65	70	73	72	63	54	47	52	57	61	70	68	70	71	70	69	61	58	61	56	70	73	72	70	73	72	74	66		
LUCIN AP	MIN	28	30	31	35	38	41	44	38	34	32	31	38	42	47	44	45																	
	MAX	48	55	62	66	73	76	72	66	51	55	58	64	70	65	66	72	74	75	77	77	78	72	67	73	67	72	65	65	78	75	67		
LUNO	MIN	25	24	23	22	30	29	39	35	32	27	31	23	28	38	44	34	42	41	40	48	47	40	50	37	30	43	29	24	25	32	39	33	
	MAX	51	51	56	60	79	76	73	74	56	55	57																						
MAGNA ASARCO FARM	MIN	37	36	29	33	34																												
	MAX	44	45	52	55	63	72	68	65	45	42	50	50	55	59	64	56	64	60	61	56	59	56	60	59	68	69	72	66	59	67	76	59	
MANILA	MIN	27	28	22	30	29	35	43	34	29	29	29	27	22	39	34	40	39	39	38	35	32	37	37	29	53	50	47	33	29	40	34		
	MAX	44	46	52	60	65	72	70	65	50	45	52	56	61	68	60	59	63	60	67	60	71	69	64	74	72	72	70	69	60	71	64		
MANTI	MIN	29	30	24	26	31	33	44	33	21	24	21	25	28	32	39	37	42	39	41	41	39	30	45	40	30	35	44	47	38	36	37	34	
	MAX	61	60	73	71	73	78	82	81	82	80	81	70	73	76	75	72	68	81	83	84	91	89	90	83	87	92	92	83	73	83	91	79	
MEXICAN HAT	MIN	36	42	45	33	34	35	41	46	43	37	34	33	32	37	51	47	50	41	46	60	65	58	61	48	58	55	64	41	40	41	45		
	MAX	52	54	58	65	70	80	75	57	54	53	58	61	68	74	70	68	72	73	63	60	68	63	69	57	77	75	72	78	50	72	84	66	
MIDVALE	MIN	31	32	29	30	32	38	43	37	32	35	31	33	41	43	43	47	48	47	44	42	36	44	36	31	44	45	50	42	37	42	38		
	MAX	49	52	57	62	68	75	70	66	49	50	52	58	67	69	64	66	68	70	75	79	78	74	76	65	69	74	60	65	76	79	67		
MILFORD WB AP	MIN	25	25	24	27	28	31	46	34	30	27	26	25	29	37	40	38	44	40	43	49	42	35	46	37	32	38	40	27	33	33	37	34	
	MAX	65	67	77	69	69	84	85	87	64	65	72	71	77	76	74	73	74	73	81	82	89	90	88	85	90	92	87	80	82	92	93	79	
MOAB	MIN	33	36	41	37	37	44	53	46	38	31	35	39	45	35	42	41	50	43	51	52	47	48	47	46	49	52	54	56	45	59	45		
	MAX	53	53	61	63	73	74	70	64	50	55	55	65	69	68	64	63	67	69	74	76	76	77	72	68	70	65	68	60	64	75	74	66	
MODENA	MIN	20	25	25	30	28	30	38	32	30	23	20	27	33	35	40	33	35	37	40	45	51	32	57	36	30	41	24	24	24	31	32	32	
	MAX	46	48	50	56	61	67	70	68	52	51	52	50	60	65	55	56	56	61	67	70	77	79	78	71	75	78	78	65	60	70	78	63	
MONTEZUMA CREEK	MIN	23	26	27	28	33	30	39	32	30	25	23																						

DAILY TEMPERATURES

UTAH
MAY 1953

Table 5 Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALT LAKE CITY WB CITY	MAX	52	52	55	61	68	78	71	55	50	47	56	58	65	72	67	64	69	68	64	63	66	65	70	56	73	75	71	75	56	69	82	64.3
	MIN	37	38	35	38	40	46	51	42	38	37	37	37	39	47	54	51	50	51	48	46	47	40	49	38	40	54	51	51	43	41	49	44.0
	MAX	44	48	53	60	66	75	75	69	47	45	49	58	62	70	66	64	65	63	68	57	70	57	65	67	74	74	67	70	60	69	81	63.2
CIPID	MIN	28	29	31	29	32	39	52	35	32	26	29	32	30	43	47	40	41	44	47	40	40	31	46	45	33	45	41	43	37	37	41	37.6
	MAX	47	45	54	62	70	72	70	65	48	50	54	60	66	71	65	64	65	66	70	67	74	64	67	64	78	70	74	67	64	73	78	64.6
	MIN	29	30	26	20	26	26	35	35	31	24	16	20	30	31	41	37	43	42	40	41	43	28	40	43	26	41	39	35	34	33	33	32.7
SCOFIELD DAM	MAX	34	35	41	49	61	60	60	55	46	36	41	48	49	65	58	51	52	50	55	49	58	53	53	53	62	62	69	68	50	62	62	53.1
	MIN	21	20	16	20	22	25	27	24	26	19	16	16	19	22	26	33	36	32	30	32	31	23	37	31	33	44	48	47	26	29	29	28.0
	MAX	34	34	38	46	55	58	49	43	31	32	35	40	42	52	48	45	50	47	42	46	46	48	42	46	54	53	58	57	51	34	60	45.9
SILVER LAKE BRIGHTON	MIN	18	16	7	13	20	25	30	26	20	16	14	14	16	25	27	30	29	30	30	30	31	21	31	25	21	40	35	36	25	24	30	24.3
	MAX	45	52	51	59	68	72	69	62	47	45	50	52	58	64	61	62	63	60	68	58	63	58	57	60	69	69	75	68	53	61	75	60.5
	MIN	29	29	21	23	25	29	25	27	29	21	25	23	23	29	31	36	34	34	34	38	35	27	39	34	27	40	42	48	33	32	32	30.8
MORVILLE	MAX	50	53	55	58	65	73	75	61	49	54	55	57	59	64	68	69	70	71	68	51	59	61	62									62.0
	MIN	25	22	21	25	29	34	32	33	31	32	24	35	36	36	32	33	35	35	33	30	32	32										32.2
	MAX	36	36	43	51	62	65	63	60	39	36	46	49	50	60	60	52	52	55	57	52	64	56	52	61	64	62	68	65	51	65	70	54.9
SPANISH FORK I S	MIN	23	22	17	18	22	24	28	20	26	20	15	20	19	25	26	36	37	29	29	32	27	30	35	32	22	43	41	46	22	25	27	27.0
	MAX	48	50	55	62	69	76	74	63	52	49	54	60	65	72	68	66	70	66	65	61	72	61	69	69	75	72	70	74	63	73	82	65.3
	MIN	40	34	30	33	38	39	50	35	38	32	30	33	33	44	47	45	45	44	45	44	42	37	49	40	38	48	46	47	40	38	42	40.2
SPANISH FORK PH	MAX	47	52	56	65	70	77	77	65	50	54	56	60	65	73	70	66	70	66	66	60	72	69	65	67	77	76	70	75	59	73	81	66.1
	MIN	31	32	32	33	33	40	48	41	37	36	30	36	32	43	46	48	43	34	45	43	46	37	50	41	38	53	50	50	40	40	48	40.5
	MAX	54			52	68	75	76	75					72	63	66	72	72		71	70	72	83	80	80		78	81	83	79	69		72.3
TAMPOGOS CAVE	MIN	34	34	32	36	45	48	44					30	33	37	44	46		42	40	41	50	46	40		42	63	58	58	40			43.1
	MAX	50	58	55	61	65	75	76	57	46	45	52	55	57	70	61	60	64	65	57	60	65	65	64	67	70	65	75	70	65	71	78	62.7
	MIN	35	32		35	37	42	47	37	35	28	30	33	35	41	42	45	42	42	44	40	45	38	37	40	44	47	48	46	38	36	46	39.6
DOELE	MAX	48	48	54	59	65	75	70	61	48	47	52	56	63	69	65	65	68	68	67	60	68	61	69	68	70	71	66	68	55	67	77	62.8
	MIN	33	33	34	36	42	43	50	39	33	29	31	36	38	47	48	42	46	48	50	43	44	38	47	36	34	55	40	50	42	38	39	41.0
	MAX	49	50	57	61	67	70	69	65	68	57	55	59	61	64	63	56	64	66	72	74	80	78	82	70	79	80	84	68	65	69	75	67.0
ROPIC	MIN	23	27	28	28	25	26	34	30	29	25	29	29	29	32	39	36	41	40	39	43	39	37	30	35	22	29	34	28	25	36	33	31.6
	MAX	50	51	55	61	69	77	70	56	49	49	55	57	64	72	66	55	68	68	63	62	64	64	68	54	73	71	70	73	55	72	81	63.6
	MIN	32	34	34	40	43	46	49	39	36	33	36	40	38	47	51	48	47	48	46	44	41	37	46	34	42	52	48	48	42	40	50	42.3
TAM LAKE LEHI	MAX	48	51	60	63	68	72	72	62	49	49	53	58	61	68	69	66	65	64	64	60	72	62	64	69	77	76	69	70	60	71	76	64.1
	MIN	31	34	28	30	31	33	42	35	34	30	32	29	29	41	41	43	41	44	41	41	40	33	43	40	31	39	43	45	46	36	38	36.9
	MAX	55	54	56	59	68	74	75	72	60	52	56	61	56	69	71	61	66	69	67	67	76	66	63	62	75	81	80	70	64	75	78	66.4
SANDOVER CAA AP	MIN	21	23	25	22	20	25	27	29	31	25	19	20	20	31	33	44	38	38	34	34	32	36	42	45	28	40	42	47	27	28	37	31.4
	MAX	50	58	60	65	68	77	69	59	57	54	59	59	68	72	70	69	74	73	69	63	67	63	71	60	72	74	73	70	59	71	81	66.3
	MIN	36	37	39	45	40	43	53	42	37	36	41	38	39	44	55	50	54	55	51	48	46	44	40	40	44	52	47	48	46	43	52	46.7
RUFF	MAX	45	46	52	57	69	73	66	57	45	37	50	48	56	61	60	55	60	60	59	50	57	57	49	45	64	68	74	66	48	61	72	57.0
	MIN	20	23	12	17	17	22	29	22	30	20	20	25	19	26	29	36	35	37	35	36	32	25	31	32	24	32	34	42				27.2
	MAX	56	60	64	64	75	76	78	77	67	56	55	66	67	74	70	68	68	71	74	76	84	80	73	73	73	75	79	84	77	78	84	71.7
WOSIDE	MIN	33	28	24	32	28	29	36	30	35	28	29	28	30	32	37	46	47	45	41	50	41	38	57	56	56	55	43	40	32	40	38	38.2
	MAX	60	62	71	75	78	82	80	75	67	67	67	72	76	78	73	77	82	86	84	85	86	88	81	75	87	82	79	77	73	85	87	77.3
	MIN	35	32	33	43	47	50	52	46	35	32	37	36	43	48	53	47	53	55	55	57	58	55	68	49	49	46	46	44	40	48	51	46.5

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total 6 ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BEAR RIVER REFUGE	EVAP	.17	.19	.18	.21	.23	.20	.26	*	*	.53	.12	.20	.20	.22	.27	-	-	-	.30	.12	.16	*	.33	.16	.15	.15	.14	.28	.15	.10	.27	5.67
	WIND	67	60	43	27	38	36	89	*	*	.257	.42	.59	.85	.49	.59	71	30	47	92	63	52	*	.101	.95	.36	.38	.40	.81	.205	.57	47	1966
FORT DUCHESNE	EVAP	.14	.17	.18	.19	.18	.31	.21	*	*	.25	.10	.16	.22	.20	.27	.08	.21	.18	.18	.52	.20	.28	.09	.37	.30	.27	.28	.31	.30	.29	7.21	
	WIND	104	19	20	30	48	26	51	35	80	53	15	26	33	34	22	28	20	54	84	62	81	32	31	54	75	78	152	70	42	1533		
GREENRIVER AIRWAY	EVAP	.15	.16	.21	.23	.23	.22	.30	.18	.15	.15	.20	.20	.26	.24	.32	.15	.06	.23	.26	.19	.47	.15	.24	.52	.27	.36	.25	.47	.40	.26	.25	7.73
	WIND	51	49	26	12	21	23	39	35	105	56	34	32	26	21	38	29	15	34	40	29	112	18	42	126	42	70	63	133	63	33	31	1478
LOGAN USAC EXP STATION	EVAP	.06	.12	*	.36	.24	.22	.18	.16	.08	.03	.11	.14	.17	.18	.17	.19	.16	.13	.10	.09	.11	.11	.20	.09	.13	.18	.16	.22	.08	.11	.25	4.53
	WIND	48	36	39	38	33	20	30	87	53	50	42	43	28	59	54	61	62	24	51	60	36	48	35	131	83	40	25	38	42	91	43	37
HILFORD WB AIRPORT	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.19	.64	.47	.53	.58	.28	.43	.36	.30	.51	-
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	147	244	243	208	272	107	207	245	98	157	-
PIUTE DAM	EVAP	.09	.07	.05	.25	.22	.22	.33	.34	.17	.18	.16	.17	.14	.19	.21	.20	.00	.15	.16	.23	.21	.30	.39	.21	.33	.45	.26	.34	.04	.30	.30	6.66
	WIND	63	80	70	80	59	4R	74	100	35	125	108	90	49	53	49	53	44	53	70	85	110	31	90	250	200	100	138	100	120	82	133	2742
PROVO RADIO KOVO	EVAP	*	*	.30	.15	.24	.23	-	.31	*	.37	.09	.24	.15	.21	.18	.26	*	.16	.00	.15	.25	.12	-	-	.18	.44	*	.30	.18	*	.35	8.538
	WIND	82	*	147	109	53	46	127	100	*	277	62	62	45	43	44	92	*	62	16	98	130	120	*	174	49	*	162	116	*	93	2368	
SCOFIELD DAM	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.12	.07	.12	.03	.13	.45	.68	.16	-	-	.30	.30	-	-	.08	-	-	-
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63	-	-	102	97	147	136	66	153	137	130	150	118	121	127	5	-	-
UTAH LAKE LEHI	EVAP	.14	.18	.21	.19	.28	.21	.40	.33	.15	.17	.17	.20	.16	.21	.23	.19	.13	.18	.08	.13	.27	.18	.14	.22	.16	.24	.29	.40	.27	.10	.29	6.50
	WIND	99	149	83	67	65	47	120	168	170	120	93	70	50	30	49	74	52	56	84	92	143	78	84	190	66	74	134	137	195	70	59	2968
	MAX	55	61	69	74	77	82	80	75	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	32	34	34	32	38	40	50	40	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERNAL AIRPORT	EVAP	*	.08	.07	.39	.18	.10	.25	.38	.05	.19	.10	.20	.12	.33	.22	.13	.22	*	.12	.28	.17	.17	.22	.29	.20	.26	.24	.56	.30	.23	.25	6.30
	WIND	111	65	83	125	20	52	81	109	103	67	37	85	83	62	51	49	38	69	43	89	48	153	65	169	73	41	143	93	98	90	51	2446

Table 7

SNOWFALL AND SNOW ON GROUND

UT
MAY 19

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
BONANZA	SNOWFALL SN ON GND										T																					
BRYCE CANYON CAA AIRPORT	SNOWFALL SN ON GND	0.7	T 1						0.3	T T		T																		T		
CEDAR CITY CAA AIRPORT	SNOWFALL SN ON GND	T	T T							T						T														T		
CLEAR CREEK	SNOWFALL SN ON GND	T	0.5							T	1.1 1	T	T				T				1.9					T						T
DELTA CAA AIRPORT	SNOWFALL SN ON GND	T							T	T																						
FILLMORE	SNOWFALL SN ON GND	T							T	T																						
HEBER	SNOWFALL SN ON GND		1.0									T	T																			
IBAPAH	SNOWFALL SN ON GND																	1.0														
LOGAN UTAH ST AGR COL	SNOWFALL SN ON GND																														T	
MANTI	SNOWFALL SN ON GND	T								3.5 3		T																				
MILFORD WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	0.8	1							3.1 2 0.3	T																			T		
NEPHI	SNOWFALL SN ON GND									2.0 2											T											
SALT LAKE CITY WB AIRPORT	SNOWFALL SN ON GND								T	T	0.1															T						
SILVER LAKE BRIGHTON	SNOWFALL SN ON GND	1.0 52	0.5 51	50	47	44	40	38	0.5 37	37	37	37	4.0 39	0.5 38	36	32	T 30	29	27	26	26	4.0 28	26	24	2.0 23	1.0 24	22	20	16	14	3.0 17	4.0 18
SOLDIER SUMMIT	SNOWFALL SN ON GND	T	-	T					T	-	T		T												-							
TOOELE	SNOWFALL SN ON GND											T																				
WENDOVER CAA AIRPORT	SNOWFALL SN ON GND	T								T	T																					
WOODRUFF	SNOWFALL SN ON GND										T								T						T						T	

TABLE OF SOIL TEMPERATURE

American Smelting and Refining Co., Research Laboratories

Salt Lake City, Utah

DEPTH IN SOIL With Average Time of Occurrence			Date	HIGHEST AND LOWEST SOIL TEMPERATURE, FROM CONTINUOUS TEMPERATURE RECORD AT DEPTH SHOWN.																														
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
3.9 Inches	6:30P 7:30A	MAX MIN	54 41	56 45	57 44	61 45	64 48	66 51	62 54	57 50	55 48	57 47	57 48	62 47	63 49	67 52	65 55	64 55	70 53	71 56	65 55	62 51		65	61 53	61 51	67 47	68 53	69 55	78 58	59 51	70 46	74 53	
7.9 Inches	9:00P 9:30A	MAX MIN	51 46	52 48	53 47	56 48	58 50	60 53	59 50	58 53	54 50	54 49	54 50	57 50	58 51	61 60	60 56	63 56	65 60	64 57	59 54		60	59 55	58 54	61 61	63 55	63 63	63 57	61 59	63 55	66 51		
11.8 Inches	- -	MAX MIN	50 48	51 49	52 49	53 49	55 51	57 53	57 55	57 54	54 52	53 50	54 51	55 52	57 54	58 52	58 56	58 56	59 55	61 58	61 54			52	57 55	56 55	58 53	60 56	60 57	60 58	60 57	59 56	62 56	
19.7 Inches	- -	MAX MIN	51 50	50 50	50 50	51 50	52 50	53 51	54 52	54 53	54 52	52 51	52 51	52 52	53 52	54 52	55 54	55 55	56 55	57 56	57 56				55 53	55 54	55 54	56 54	57 54	57 56	58 57	56 55	57 56	
39.4 Inches	- -	MAX MIN	51 50	51 50	50 50	50 50	50 50	50 50	51 50	51 51	51 51	51 51	51 51	51 51	51 51	51 51	52 51	52 52	52 52	53 52	53 53				53 53	53 53	53 53	53 53	53 53	53 53	54 54	54 54	54 54	
TOTAL HOURS OF SUNSHINE (Airport record)				9	12	13	14	14	14	9	5	8	8	12	11	11	13	5	9	13	9	0	7	8	14	4	7	10	11	9	9	0	15	12

See reference notes following Station Index

STATION INDEX

 UTAH
MAY 1953

Station	County	Index No.	Drainage	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables	Station	County	Index No.	Drainage	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables
ALPINE	UTAH	0061	2	40 28 11	117 47	5006	6P	6P	PAUL CARLISLE	3	HARYVALE	PIUTE	5477	5	38 27 11	112 14	5839	SP	WID CLIFFORD V BROWN	2 3 5	C
ALTA	SALT LAKE	0072	4	40 36 11	118 37	8760	6P	6P	U S FOREST SERVICE	2 3 5	MEXICAN HAT	SAN JUAN	5382	5	38 08 10	109 52	4700	SP	6P FRED E SINGLETON	2 3 5	
ALTA BUTLER PEAK	UTAH	0080	4	40 35 11	117 39	8900	6P	6P	U S FOREST SERVICE	2 3 5	MIDVALE	SALT LAKE	5510	5	40 37 11	111 55	4540	WID	WID U S SMELTING CO	3 3 5	
ALTON	UTAH	0086	4	37 26 11	112 29	7150	5S	5S	L ROBERTSON	2 3 5	MILFORD WB AIRPORT	UTAH	5654	5	38 25 11	101 01	5028	WID	WID U S WEATHER BUREAU	2 3 5	7 C
ALLIANCE	UTAH	0113	3	38 22 11	112 18	6735	6P	6P	WAS L C MADSEN	2 3 5	WILL CREEK RS	UTAH	5683	5	36 56 11	110 44	4875	VAR	U S FOREST SERVICE	2 3 5	S
ANTELOPE ISLAND	UTAH	0194	4	40 55 11	112 10	4225	6P	6P	WASLAND RANCHING CO	2 3 5	MINERSVILLE	UTAH	5723	5	38 13 11	113 58	5700	VAR	7A GEORGE MARSHALL	3	
ANTHONY	UTAH	0201	4	40 57 11	112 00	4225	6P	6P	WASLAND RANCHING CO	2 3 5	MODNA	UTAH	5752	5	37 48 11	113 55	5460	6P	8A TIMES INDEPENDENT	2 3 5	7 C
A S H RESEARCH LAB	UTAH	0303	4	40 57 11	112 00	4225	6P	6P	WASLAND RANCHING CO	2 3 5	MONTE CHRISTO GUARD STA	UTAH	5785	5	38 21 11	111 31	9000	VAR	U S FOREST SERVICE	2 3 5	S
BAKER	UTAH	0470	4	40 57 11	112 00	4225	6P	6P	WASLAND RANCHING CO	2 3 5	MONTEZUMA CREEK	UTAH	5795	5	38 43 10	109 05	8780	SS	SS OSCAR SEMADINI	2 3 5	
BEAR RIVER BAYVIEW FORD	UTAH	0497	3	40 57 11	112 00	4225	6P	6P	WASLAND RANCHING CO	2 3 5	MONTICELLO	SAN JUAN	5805	5	37 52 10	109 21	7060	SP	SP VIRGIL U EASTIN	2 3 5	
BEAR RIVER REZONA	UTAH	0506	3	40 57 11	112 00	4225	6P	6P	WASLAND RANCHING CO	2 3 5	MONTICELLO	SAN JUAN	5815	5	37 52 10	109 21	7060	SP	SP JAMES A BIRD	2 3 5	7 C
BEAVER	UTAH	0519	3	40 57 11	112 00	4225	6P	6P	WASLAND RANCHING CO	2 3 5	MORGAN	UTAH	5826	5	38 02 11	111 41	5088	SP	SP CALIF PACKING CORP	2 3 5	
BEAVER CANYON PWS HOUSE	UTAH	0537	3	40 57 11	112 00	4225	6P	6P	WASLAND RANCHING CO	2 3 5	MORGAN	UTAH	5837	5	38 02 11	111 41	5088	SP	SP O L ELIASON	2 3 5	
BEAVER CANYON	UTAH	0547	3	40 57 11	112 00	4225	6P	6P	WASLAND RANCHING CO	2 3 5	MOUNTAIN DELL DAM	UTAH	5893	5	38 45 11	111 44	5500	SP	SP CITY WATER DEP	2 3 5	
BIDNEY	UTAH	0718	3	39 52 11	113 33	5700	5S	5S	A LASSON	2 3 5	MOUNT DALRY	UTAH	5908	5	39 08 11	113 30	5500	VAR	U S FOREST SERVICE	2 3 5	S
BIDNEY	UTAH	0730	3	39 52 11	113 33	5700	5S	5S	A LASSON	2 3 5	MOUNT DALRY	UTAH	5921	5	39 08 11	113 30	5500	VAR	U S FOREST SERVICE	2 3 5	S
BIDNEY	UTAH	0730	3	39 52 11	113 33	5700	5S	5S	A LASSON	2 3 5	MOUNT DALRY	UTAH	5921	5	39 08 11	113 30	5500	VAR	U S FOREST SERVICE	2 3 5	S
BIDNEY	UTAH	0730	3	39 52 11	113 33	5700	5S	5S	A LASSON	2 3 5	MOUNT DALRY	UTAH	5921	5	39 08 11	113 30	5500	VAR	U S FOREST SERVICE	2 3 5	S
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BIDNEY	UTAH	0730	3	39 52 11	113 33	5700	5S	5S	A LASSON	2 3 5	MOUNT DALRY	UTAH	5921	5	39 08 11	113 30	5500	VAR	U S FOREST SERVICE	2 3 5	S
BIDNEY	UTAH	0730	3	39 52 11	113 33	5700	5S	5S	A LASSON	2 3 5	MOUNT DALRY	UTAH	5921	5	39 08 11	113 30	5500	VAR	U S FOREST SERVICE	2 3 5	S
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BIDNEY	UTAH	0730	3	39 52 11	113 33	5700	5S	5S	A LASSON	2 3 5	MOUNT DALRY	UTAH	5921	5	39 08 11	113 30	5500	VAR	U S FOREST SERVICE	2 3 5	S
BIDNEY	UTAH	0730	3	39 52 11	113 33	5700	5S	5S	A LASSON	2 3 5	MOUNT DALRY	UTAH	5921	5	39 08 11	113 30	5500	VAR	U S FOREST SERVICE	2 3 5	S
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BIDNEY	UTAH	0730	3	39 52 11	113 33	5700	5S	5S	A LASSON	2 3 5	MOUNT DALRY	UTAH	5921	5	39 08 11	113 30	5500	VAR	U S FOREST SERVICE	2 3 5	S
BIDNEY	UTAH	0730	3	39 52 11	113 33	5700	5S	5S	A LASSON	2 3 5	MOUNT DALRY	UTAH	5921	5	39 08 11	113 30	5500	VAR	U S FOREST SERVICE	2 3 5	S
BIDNEY	UTAH	0730	3	39 52 11	113 33	5700	5S	5S	A LASSON	2 3 5	MOUNT DALRY	UTAH	5921	5	39 08 11	113 30	5500	VAR	U S FOREST SERVICE	2 3 5	S
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BIDNEY	UTAH	0730	3	39 52 11	113 33	5700	5S	5S	A LASSON	2 3 5	MOUNT DALRY	UTAH	5921	5	39 08 11	113 30	5500	VAR	U		

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the value for the full month.

R Daily precipitation values and monthly total from recording gage.

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

UTAH

JUNE 1953
Volume LV No. 6

THE CLIMATE OF UTAH
JUNE 1953
U. S. DEPARTMENT OF COMMERCE
WEATHER BUREAU



UTAH - JUNE 1953

J. C. Eberhardt, Section Director, Salt Lake City

WEATHER SUMMARY

Showers which occurred during the first half of the month were not adequate to save all crops in drought-stricken southern Utah but they did greatly relieve conditions and spelled the difference between success and failure for some farmers and ranchers this season. While local thundershowers produced small flash floods, precipitation still averaged only about 39 percent of normal in southern Utah and ranged from that to 94 percent of normal in the northwestern part of the State. Virtually all of it occurred before the 13th of the month. Greatest monthly total was 1.95 inches at Mountain Dell Dam, while seven stations reported no precipitation for the entire month. Only a few stations, mostly in the north, reported above normal amounts. With regard to temperature, the month was very near normal. The northwest section averaged slightly below normal but the rest of the State averaged slightly above normal. Most unusual feature of Utah weather this month was the occurrence of a tornado, the third to be reported in this State. It was observed on June 5th as it moved up Farmington Canyon. No damage resulted from this storm since it remained above the surface of the ground in populated and cultivated areas.

Partly cloudy conditions over the north and mostly clear in the south prevailed during the first few days of the month with scattered showers being confined to northern areas. A series of fronts moved across the intermountain area on the 5th, 6th and 7th bringing rather general shower and thunderstorm activity to all but the extreme southwest portion of the State. A fairly strong flow of increasingly warm air from the south persisted over Utah for the next week producing some of the warmest weather the State has had this year. Most localities reported maximum temperatures in the 90's or high 80's. This moist Gulf air also produced further showery activity over the State on the 11th and 12th although precipitation was rather light and spotty. By the 14th cooler air had moved into the area behind a weak cold front, lowering temperatures but causing no precipitation. The next few days were

characterized by partly cloudy skies with a few light, widely scattered showers. Temperatures warmed up over the State on the 16th and 17th and a few more showers occurred along the eastern border as a flow of warm air entered from the south. Cooler air followed on the 18th and moved across the State by the 19th producing temperature drops as great as 13° and bringing a few more showers to northern Utah. This was followed by clear skies and rising thermometers until temperatures were back to normal by June 22d. Temperatures moderated during the period 24th-27th and some local frost was reported on the 25th and 26th. Warm air again entered the State on the 28th and by the 29th temperatures were above normal again. Dry weather prevailed during the last week of the month, only four stations reporting measurable precipitation.

At the end of the month dry land wheat was maturing rapidly but yields were expected to be far below average. In spite of rains this month it was still necessary to abandon considerable acreage in southern areas where drought had been most severe. Sugar beet thinning was generally completed by month's end, with good stands and promising yields. First cutting of alfalfa was well under way in central and northern counties, with good yields in prospect. Some livestock have been moved to higher summer ranges except in the south where poor ranges have necessitated keeping livestock near supplemental feed supplies. As the month closed water was being hauled to some southern ranches.

Ground water levels in general were below average and in some heavily-pumped areas were at the lowest stages of record. Runoff from intermediate and low elevations in the northern part of the State and from all areas in the southern part was below average. Minor floods did occur however in the upper parts of Bear, Duchesne, Provo and Weber River Basins from rapid melting of below normal snowpack at high elevations. Only damage was channel erosion and some damage to bridges on Bear, Duchesne and Weber Rivers.

ORW

SUPPLEMENTAL DATA

UTAH
JUNE 1953

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total			
MILFORD WB AIRPORT	-	-	-	-	-	-	53	28	22	-	3	2	0	0	0	0	5	-	2.9	SEE TABLE 2.
SALT LAKE CITY WB AIRPORT	SE	18	11.2	37	W	5	59	29	25	51	3	3	2	0	0	0	8	83	2.9	SEE TABLE 2.

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	-	-	-	-	-	-	1913	64.0	103	23	1.57	T	7	1935	66.4	105	26	.05	0.0	1
1892	65.0	116	22	.64	0.1	3	1914	62.6	104	11	2.03	1.4	8	1936	67.9	113	25	1.21	0.5	5
1893	64.0	105	19	.02	0.0	0	1915	60.8	108	19	.73	T	3	1937	63.4	115	19	.38	T	2
1894	61.5	106	15	.84	0.8	4	1916	62.2	107	20	.22	0.1	1	1938	65.6	106	27	.69	T	4
1895	62.8	106	18	.43	0.0	3	1917	62.0	107	11	.15	0.1	1	1939	64.1	106	20	.65	0.2	3
1896	70.0	112	21	.20	0.0	2	1918	69.8	115	20	.77	0.0	4	1940	68.4	112	21	.44	T	2
1897	63.2	104	20	.25	0.0	2	1919	66.9	110	10	.03	0.0	0	1941	62.1	101	23	1.69	0.3	6
1898	65.2	110	22	.78	0.0	3	1920	63.1	105	16	.47	0.0	3	1942	63.1	104	23	.27	T	2
1899	64.0	110	21	.58	0.0	3	1921	66.0	108	25	.38	T	2	1943	61.8	103	21	2.10	0.3	6
1900	69.7	111	30	.16	0.0	1	1922	67.6	109	24	.43	0.0	2	1944	60.1	106	26	2.21	0.1	8
1901	63.3	109	19	.25	T	1	1923	61.0	108	18	.57	T	3	1945	59.0	107	20	2.09	0.1	7
1902	66.9	114	21	.17	T	1	1924	66.5	110	17	.12	0.1	1	1946	66.2	108	24	.09	T	1
1903	65.7	110	27	.47	0.0	3	1925	61.7	106	20	1.98	0.3	9	1947	60.3	105	25	2.30	0.2	7
1904	63.3	102	21	.47	T	3	1926	67.6	111	22	.24	0.0	2	1948	64.0	104	30	1.66	T	6
1905	64.7	104	23	.18	T	1	1927	64.6	107	15	1.10	T	5	1949	63.4	104	22	1.47	0.1	7
1906	82.2	106	22	.59	T	2	1928	62.4	108	20	.63	0.2	3	1950	62.8	112	18	.24	0.1	1
1907	58.8	105	16	1.22	0.3	7	1929	63.4	110	19	.71	0.1	2	1951	62.3	107	19	.38	T	4
1908	59.6	104	20	1.09	0.1	6	1930	65.5	106	24	.45	0.0	3	1952	64.4	106	22	1.10	T	3
1909	66.2	110	20	.14	T	1	1931	68.1	104	29	.25	0.0	2	1953	64.9	107	19	.43	T	3
1910	67.9	107	27	.38	0.0	1	1932	63.1	107	14	1.01	0.2	4							
1911	64.8	104	28	.96	T	5	1933	68.5	110	22	.06	0.0	1							
1912	64.7	104	18	.55	0.0	4	1934	63.9	108	23	.51	0.1	4							

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature										Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days	
																		Total	Max. Depth on Ground	Date	.01 or More .50 or More 1.00	
										5° or Above	32° or Below	0° or Below	0.1 or More									
NORTHWESTERN DIVISION																						
ANTELOPE ISLAND	82.6	51.9	67.3M		99	29+	41	2+	59	8	0	0	.71		.34	6	.0	0		4	0	0
A S R RESEARCH LAB	80.7	48.2	64.5		93	30	36	25		6	0	0	.45		.30	7	.0	0		4	0	0
BAUEP	82.5	50.8	66.7M	4.7	97	30	33	24		9	0	0	.21	- 1.04			.0	0		3	0	0
BEAP RIVER REFUGE	82.9	52.3	67.6M	1.3	97	30	42	5	53	6	0	0	1.11	- .28	.68	7	.0	0		5	1	0
RINGHAM CANYON	70.9	51.9	61.4	0.6	85	30	42	3	153	0	0	0	.51	- 1.53	.28	7	.0	0		5	0	0
BRIGHTMAN CITY	80.4	53.4	66.9	- 0.1	97	30	38	1	82	4	0	0	1.08	- .15	.64	7	.0	0		3	1	0
COON PEAK KSL TV	64.3	40.2	52.3M		76	29	19	1	389	0	0	0										
CORINNE	82.8	44.9	63.9	- 4.2	97	30	38	4	87	7	0	0	1.48	- .70	.97	7	.0	0		3	1	0
COTTONWOOD WEIR	83.0	54.5	68.8	2.2	97	30	43	7	48	10	0	0	1.07	- .11	.72	7	.0	0		6	1	0
OUGWAY	85.2	51.6	68.4		98	30	37	25	39	11	0	0	.30		.28	6	.0	0		3	0	0
FARMINGTON	82.2	49.7	66.0	- 0.2	95	29+	39	3	67	8	0	0	.84	- .27	.40	7	.0	0		5	0	0
GARFIELD	80.5	59.0	69.8		98	30	49	5		4	0	0	.75		.56	7	.0	0		4	1	0
GARLAND	80.1	47.1	63.6	- 1.0	93	30	36	3		3	0	0	1.29	- .04	.87	7	.0	0		4	1	0
IRAPAH	79.8	34.7	57.3	- 3.0	94	30	22	25	229	4	0	8	.43	- .45	.25	6	.0	0		3	0	0
JOSEPA SOUTH RANCH	85.9	42.0	64.0		95	23	28	25	79	15	0	1	1.10		.70	7	.0	0		2	1	0
LAKESIDE	80.8	53.6	67.2		93	23+	40	13	55	4	0	0	.74		.32	6	.0	0		4	0	0
LAKETOWN	73.6	37.8	55.7	- 1.9	87	30	27	25	274	0	0	4	.74	- .17	.47	7	.0	0		5	0	0
LEWISTON	78.1	42.1	60.1	- 1.4	93	30	32	25	155	2	0	1	1.17	- .32	.42	2	.0	0		5	0	0
LOGAN USAC	76.4	48.9	62.7	- 1.3	88	30	39	3		0	0	0	1.31	- .27	.64	7	T			6	1	0
LOGAN USAC EXP STA	78.6	45.4	62.0		90	30	36	25	124	1	0	0	1.28		.63	7	.0	0		5	1	0
LOWER MILL CREEK PH	80.6	50.6	65.6M	- 0.6	92	30	42	7	68	0	0	0	1.57	- .24			.0	0		4		
LUCIN AP	81.9	48.3	65.1M	0.4	93	29	40	8	63	7	0	0	.24	- .37	.15	5	.0	0		2	0	0
MAGNA ASARCO FARM	83.0	52.2	67.6M		98	30	42	24+	58	9	0	0	.16		.09	3	.0	0		2	0	0
MIOVALE	84.1	49.6	66.9	- 0.1	100	30	35	25	61	11	0	0	.60	- .28	.33	6	.0	0		6	0	0
MOPGAN	81.5	38.3	59.9	- 0.9	92	17+	27	25	163	4	0	4	.72	- .22	.42	7	.0	0		5	0	0
MOUNTAIN DELL OAM	75.5	43.0	59.3	0.9	89	30	32	3	191	0	0	1	1.95	- .67	.95	7	.0	0		6	2	0
OGDEN PIONEER PH	81.5	53.3	67.4	1.0	95	29+	42	3	54	10	0	0	1.06	- .11	.39	5	.0	0		5	0	0
OGDEN SUGAR FACTORY	82.0	50.5	66.3	0.1	96	30	42	3+	62	6	0	0	1.01	- .30	.49	7	.0	0		3	0	0
PARK VALLEY	77.2	45.7	61.5	0.1	90	28	34	3	147	1	0	0	.66	- .34	.23	5	.0	0		4	0	0
PINEVIEW OAM	82.5	45.3	63.9	2.0	104	29	35	25	91	3	0	0	1.63	- .45	.68	7	.0	0		5	2	0
RICHMOND	79.1	42.3	60.7		92	30	32	25	147	2	0	1	1.57	- .22			.0	0		6		
RIVERDALE PH	79.8	50.9	65.4	- 1.0	93	30	40	3	80	4	0	0	1.08	- .02	.47	7	.0	0		5		
SALT LAKE CITY WR AP	81.4	51.9	66.7	- 0.4	99	30	40	25	64	7	0	0	.51	- .40	.27	6	T	T	7	5	0	0
SALT LAKE WR CITY	81.0	56.3	68.7	- 0.1	98	30	46	3+	45	7	0	0	.56	- .41	.26	6	.0	0		6	1	0
SILVER LAKE BRIGHTON	64.8	36.3	50.6	1.8	76	30	26	3	424	0	0	9	1.90	- .19	.66	7	.0	14	1	6	1	0
SNOWVILLE	76.7	40.0	58.4	- 2.5	89	30	29	25		0	4	0	1.02	- .17	.63	6	.0	0		6	1	0
TOOELE	79.2	53.5	66.4	- 0.5	92	30	43	3	63	3	0	0	.33	- .55	.18	7	.0	0		5	0	0
WENOOVER CAA AP	82.9	56.6	69.8	- 1.1	99	30	48	25	22	9	0	0	.18	- .38	.18	6	.0	0		1	0	0
WOODPUFF	73.4	39.4	56.4M	1.7	85	29+	25	25	232	0	0	0	.69	- .19	.28	5	T	0		6		
DIVISION																						
				63.7	- 0.8																	
WEST CENTRAL DIVISION																						
BLACK ROCK	87.4	42.2	64.8M	0.6	98	22	32	2	47	13	0	1	.02	- .39	.02	6	.0	0		1	0	0
COVE FORT	81.1	39.5	60.3		90	22	27	3+	142	1	0	4	.05	- 1.01	.05	7	.0	0		1	0	0
DELTA CAA AP	86.6	48.9	67.8	1.9	98	23+	34	25	41	12	0	0	T	- .67	T	6+	.0	0		0	0	0
DESERET	85.2	45.4	65.3	0.0	95	22+	33	25	60	11	0	0	.01	- .39	.01	7	.0	0		1	0	0
ELBERTA	84.3	48.9	66.6M	- 0.2	96	30	38	25	66	11	0	0	.10	- .50	.04	5+	.0	0		3	0	0
EPHRAIM SORENSSENS FO	81.3	46.8	64.1		91	29+	36	25	81	4	0	0	.11		.09	6	.0	0		2	0	0
FAIRFIELD	85.8	43.8	64.8M		95	17+	27	25	73	8	0	1	.27		T	4+	.0	0		3	0	0
FILLMORE	85.6	51.1	68.4	0.1	95	22	37	3	49	12	0	0	T	- .68	T	10	.0	0		0	0	0
GARRISON	85.0	45.1	65.1	0.9	98	29	34	25	80	9	0	0	.15	- .05	T	10	.0	0		2	0	0
GENEVA STEEL	82.4	55.1	68.8		92	10+	44	25	43	10	0	0	T		T	2	.0	0		0	0	0
KOOSHAREM	79.5	39.1	59.3		89	22	29	2	166	0	0	2	.49	- .01	.19	7	.0	0		5	0	0
LEVAN	85.4	47.0	66.2	2.1	96	30	35	25	55	13	0	0	.22	- .43	.10	6	.0	0		3	0	0
LOWER AMERICAN FK PH	84.7	55.1	69.9	2.4	95	29	45	3	40	13	0	0	.66	- .29	.42	7	.0	0		3	0	0
MANTI	80.8	44.7	62.8	- 0.4	90	23+	34	25	94	2	0	0	.10	- .55	.10	12	.0	0		1	0	0
MORONI	82.5	41.9	62.2M	- 0.9	92	23+	32	3+	112	7	0	2	.04	- .63	.04	6	.0	0		1	0	0
NEPHI	86.1	51.2	68.7		96	24	40	3	15	0	0	0	.24	- .75	.13	8	.0	0		3	0	0
OAK CITY	84.5	50.6	67.6	- 0.7	95	23	38	8+	49	11	0	0	.05	- .62	.05	6	.0	0		1	0	0
PARTOUN	84.1	45.5	64.8		98	30	32	2	77	10	0	1	.20		.20	6	.0	0		1	0	0
PLEASANT GROVE	84.2	51.7	68.0		97	30	40	25	48	11	0	0	.48		.25	7	T	0		4	0	0
PROVO AP	82.1	52.7	67.4	2.9	95	29+	41	25	47	7	0	0	.19	- .55	.08	5	.0	0		4	0	0
PROVO RADIO KOVO	85.1	45.3	65.2M		94	23	34	25	67	14	0	0	.00		.06	5	.0	0		0	0	0
RICHFIELD	83.7	40.9	62.3	- 2.1	92	18+	34	3+	95	7	0	0	.06	- .38	.06	5	.0	0		1	0	0
SALINA	84.6	45.2	64.9		96	30	35	3+	76	10	0	0	.00	- .78			.0	0		0	0	0
SANTAQUIN PH	82.7	50.3	66.5	1.2	95	29+	39	25	61	8	0	0	.27	- .79	.14	2	.0	0		6	0	0
SCIPIO	82.5	41.7	62.1	- 1.2	91	23	30	25	116	6	0	2	.11	- .53	.07	7	.0	0		3	0	0
SPANISH FORK 1 S	85.7	52.2	69.0		98	29+	40	25	40	12	0	0	.35		.20	6	.0	0		4	0	0
SPANISH FORK PH	84.8	51.2	68.0	- 0.5	96	29	37	25	44	12	0	0	.28	- .67	.12	5	.0	0		4	0	0
TIMPANOGOS CAVE	80.3	49.2	64.8		90	16+	41	3+	85	5	0	0	1.03									

CLIMATOLOGICAL DATA

JUNE 1953

TABLE 2 - CONTINUED

Station	Temperature										Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days 35° or Above 32° or Below 32° or Above 30° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
															Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
MIAMIATNA	77.7	51.0	64.4	2.8	91	15	41	2+	83	1 0 0 0	.50	-.51	.13	30	.0	0		5	0	0
ENSEN	88.5	43.2	65.9	0.9	98	23+	32	3+	59	17 0 2 0	.55	-.14	.35	7	.0	0		2	0	0
KAMAS	76.0	40.5	58.3		86	29+	27	25	207	0 0 3 0	1.49	.90	.7		.0	0		4	1	0
LA SAL	80.9	48.7	64.8	2.9	90	30	35	2	76	1 0 0 0	.17	-.52	.11	18	.0	0		2	0	0
MANILA	79.6	46.0	62.8	4.0	89	30	30	25	116	0 0 1 0	.17	-.48	.17	7	.0	0		1	0	0
MEXICAN HAT	95.7	57.8	76.8		104	23	41	3	1	24 0 0 0	.02	.02	.18		.0	0		1	0	0
MOAB	98.0	57.1	77.6	5.1	107	22+	46	4	28	0 0 0 0	.01	-.42	.01	18	.0	0		1	0	0
MONTUZUMA CREEK	83.6	47.1	65.4		97	27	36	3	63	6 0 0 0	.30	.25	13		.0	0		2	0	0
MOON LAKE	71.3	35.1	53.2M	0.7	80	24			347	0 0 0 0	.35	-.99	.21	18	.0	0		2	0	0
PRICE			M		95	22+				0 0 0 0	.15	.08	12		.0	0		1	0	0
ROOSEVELT	85.6	47.9	66.8	3.4	95	11	35	25	47	14 0 0 0	.21	-.66	.21	6	.0	0		3	0	0
SCOFIELD DAM	73.0	38.1	55.6		88	22+	27	3	278	0 0 4 0	.70	.23	12		.0	0		5	0	0
SHANE CREEK PH	78.3	39.7	59.0	1.0	87	30	28	25	184	0 0 3 0	.82	-.10	.46	7	.0	0		4	0	0
SOLDIER SUMMIT	73.8	34.4	54.1	0.3	85	30	22	25	321	0 0 11 0	.26	.35	.21	12	.0	0		3	0	0
THOMPSONS	89.8	55.2	72.5M	1.4	97	23	42	1	5	0 0 0 0	.00	.51			.0	0		0	0	0
VERNAL AP	83.1	39.8	61.5	-2.2	93	14	27	1	124	4 0 4 0	.07	-.42	.07	6	.0	0		1	0	0
WOODSIDE	90.0	49.1	69.6		101	23	40	1+	17	20 0 0 0	.15		.15	5	.0	0		1	0	0
DIVISION			64.0	0.5							.40	-.36			.0					
SOUTHWESTERN DIVISION																				
ALTON	77.1	42.1	59.6	1.0	86	22	28	2	163	0 0 1 0	.30	-.29	.30	7	.0	0		1	0	0
ALUNITE											.17	.45			.0	0		2	0	0
BEAVER	83.5	42.0	62.8	1.3	93	22+	31	2+	107	.5 0 2 0	.15	-.39	.10	7	.0	0		3	0	0
BRYCE CANYON CAA AP	75.4	33.2	54.3		85	22	23	2	313	0 0 17 0	.15	.15	.6		.0	0		1	0	0
BRYCE CANYON NP	76.4	36.1	56.3		86	22+	21	2	256	0 0 9 0	.21	-.50	.19	7	.0	0		3	0	0
CEDAR BREAKS NM			M							0 0										
CEDAR CITY CAA AP	83.5	47.8	65.7		94	22	34	2	61	8 0 0 0	.51	.40	.6		.0	0		2	0	0
CEDAR CITY PH	82.3	51.0	66.7	0.2	92	22	36	2	55	3 0 0 0	.51	.05	.40	6	.0	0		3	0	0
FRUITA	87.9	52.5	70.2	1.0	99	23	39	1	27	17 0 0 0	.00	-.53			.0	0		0	0	0
HANKSVILLE CAA AP	92.4	65.8	74.1	2.6	102	23+	43	3	5	22 0 0 0	.10	-.29	.10	7	.0	0		1	0	0
HITE	96.4	63.9	80.2	2.8	103	22+	51	4	0	23 0 0 0	.00	-.49			.0	0		0	0	0
KANAB PH	90.5	48.8	69.7M	1.6	103	22+	33	2	26	19 0 0 0	.14	-.15	.11	6	.0	0		2	0	0
LA VERKIN	91.3	51.0	71.2M		105	26	38	2	18	0 0 0 0	.22	.22	.7		.0	0		1	0	0
LDA	79.3	38.9	59.1	0.7	85	23	28	2	170	0 0 3 0	.12	-.29	.07	7	.0	0		2	0	0
LUND	86.6	43.0	64.8	-1.7	97	23+	31	2	55	12 0 1 0	.09	-.05	.09	6	.0	0		1	0	0
MILFORD H9 AP	85.8	45.9	65.9	0.1	97	22+	33	2	54	12 0 0 0	.06	-.39	.05	6	.0	0		2	0	0
MODENA	84.8	41.8	63.3	-0.2	95	22+	30	2	83	10 0 1 0	.05	-.36	.05	12	.0	0		1	0	0
NEW HARMONY	82.4	49.2	65.8		93	22	35	2	60	6 0 0 0	.51	-.19	.40	12	.0	0		3	0	0
ORDERVILLE	85.4	44.3	64.9		95	22+	26	3	73	10 0 2 0	.26	-.17	.26	6	.0	0		1	0	0
PANGUITCH	80.0	34.9	57.5	0.0	88	22	26	3	222	0 0 9 0	.27	-.10	.22	7	.0	0		3	0	0
PARDWAN	81.5	48.9	65.2	0.6	89	22+	38	2+	65	0 0 0 0	.34	-.13	.34	7	.0	0		1	0	0
PIUTE DAM	81.8	47.5	64.7	1.0	93	23	35	2+	4	0 0 0 0	.12	-.41	.12	12	.0	0		1	0	0
ST GEORGE CAA AP	95.8	60.5	78.2		106	22+	49	2+	0	24 0 0 0	.19	.15	.6		.0	0		2	0	0
ST GEORGE PH	95.5	59.0	77.3M	1.0	104	22+	46	2	1	0 0 0 0	.14	-.02	.09	5	.0	0		2	0	0
TROPIC	85.1	43.7	64.4M	2.6	101	14	30	2	86	8 0 1 0	.02	-.45	.02	12	.0	0		1	0	0
ZION NP	94.4	59.8	77.1	0.6	107	30	47	2	1	20 0 0 0	.45	.10	.45	7	.0	0		1	0	0
DIVISION			66.6	0.8							.20	-.19			.0					
STATE			64.9	0.4							.43	-.27			T					

DAILY PRECIPITATION

Table 3

Station	Total	Day of month.																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALTAMONT	.54						.30						.24																				
ALTON	.30							.30																									
ALUNITE	.17							.17																									
ANTELOPE ISLAND	.71	T	.05			.15	.34						T																				
A S R RESEARCH LAB	.65	.02				.08		.30	.05				T																				
BAUER	.21		.03						.18																								
BEAR RIVER REFUGE	1.11		.20			.17	.05	.68	.01																								
BEAVER	.15					.03	.02	.10																									
BEAVER CANYON PH	.36							.30				.06																					
BEAVER CANYON NP	.29					T	.22	.07	T																								
BINGHAM CANYON	.51	T	.02				.07	.09	.28	.05																							
BIRDSEYE	.41					.11	.12	.15					.03																				
BLACK ROCK	.02						.02																										
BLANDING	.04							.04																									
BLUFF	.36												T																				
BONANZA	.40						.15	.20																									
BOTHWELL	1.47		.22			.12	.11	1.02					T	T						.05													
BRIGHTMAN CITY	1.08						.38	.06	.64																								
BRYCE CANYON CAA AP	.15					T		.15					T	T																			
BRYCE CANYON NP	.21							T	.19					.01	.01																		
CALLAO	.00																																
CASTLE DALE	.20						.20	T																									
CEDAR BREAKS NM		-	-	-	-	-																											
CEDAR CITY CAA AP	.51					T		.40																									
CEDAR CITY PH	.51							.40	.01				.11																				
CIRCLEVILLE	.15							.15																									
CISCO	.12						T	.12																									
CLEAR CREEK	.43							.14	.03	.02			.24																				
COALVILLE	.46	T	.01		T	.11	.21	.05	.08																								
COON PEAK ESL TV	-					-	-																										
CODD HOME	1.48		.29			.22	T	.97																									
COTTONWOOD WEIR	1.07	.03	.05			.06	.08	.72	.13																								
COVE FORT	.05							.05					T																				
CREEK CREEK DAM	1.01		.02			.06	.11	.68	.11					.03																			
DELTA CAA AP	T						T						T							T													
DESERT	.01							.01																									
DINOSAUR NM	.44		.29					.69	.34											.06													
DUCHESNE	.44						.32	.92					.10																				

JUNE 29 1951

Table 3—Continued

[illegible]

MONTHLY AND SEASONAL SNOWFALL

Season of 1952 - 1953

UTAH

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
ALPINE	T	T	-	-	-	-	-	-	-	-	-	-	-
ALTA	-	-	-	-	45.0	68.0	112.0	40.0	93.0	-	-	-	-
ALTAMONT	-	-	-	-	3.6	10.7	2.1	2.3	T	3.1	1.5	-	23.3
ALTON	-	-	-	-	16.0	16.0	5.0	3.0	5.0	-	-	-	45.0
ALUNITE	-	-	-	-	-	-	-	-	-	-	-	-	-
AMALGA	-	-	-	-	2.0	-	5.5	-	-	-	-	-	-
ANTELOPE ISLAND	-	-	-	-	9.0	16.5	3.0	T	4.5	8.0	-	-	-
A S R RESEARCH LAB	-	-	-	-	2.0	-	-	-	-	-	-	-	-
BAUER	-	T	-	-	-	3.5	-	-	-	-	-	-	-
BEAR RIVER REFUGE	-	-	-	-	1.9	2.5	-	-	-	4.1	T	-	-
BEAVER	-	-	-	-	-	-	-	-	-	-	-	-	-
BEAVER CANYON PH	-	-	-	-	17.0	15.5	34.0	16.5	11.0	16.0	6.0	-	116.0
BENMORE	-	-	-	-	-	8.0	3.5	5.5	7.0	5.0	-	-	-
BINGHAM CANYON	T	-	-	-	13.2	18.8	31.5	16.1	22.5	22.0	5.0	-	129.1
BIRDSEYE	-	-	-	-	5.0	20.0	7.0	6.0	5.0	1.0	2.0	-	46.0
BLACK ROCK	T	T	-	-	4.0	1.0	4.0	6.0	4.3	-	-	-	-
BLANDING	-	-	-	-	-	-	-	-	-	-	-	-	-
BLUE CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-
BLUFF	-	-	-	-	4.0	-	-	-	-	-	-	-	4.0
BONANZA	-	-	-	-	T	9.3	4.0	6.0	1.0	2.0	T	-	22.3
BOTHWELL	-	-	-	-	2.5	6.3	1.5	2.0	5.5	4.0	-	-	21.8
BRIGHAM CITY	-	T	-	-	3.4	11.6	7.7	0.8	11.2	9.8	0.5	-	45.0
BRYCE CANYON CAA AP	-	T	-	-	11.8	17.1	3.1	0.9	4.5	0.6	1.0	-	39.0
BRYCE CANYON NP	-	-	-	-	18.0	39.0	8.0	2.5	13.0	5.5	T	-	86.0
CALLAO	-	-	-	-	-	-	-	-	-	-	-	-	-
CASTLE DALE	-	-	-	-	4.0	13.0	2.0	T	-	-	-	-	19.0
CEDAR BREAKS NM	-	T	-	-	-	-	-	-	-	-	-	-	-
CEDAR CITY CAA AP	-	-	-	-	2.3	2.9	1.1	8.6	4.1	1.7	T	-	20.7
CEDAR CITY PH	-	-	-	-	-	8.0	1.5	8.0	1.0	T	T	-	-
CIRCLEVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-
CISCO	-	-	-	-	-	-	-	-	-	2.0	-	-	-
CLEAR CREEK	-	T	-	-	17.1	43.7	43.5	19.2	25.3	20.0	3.5	-	172.3
COALVILLE	-	T	-	-	-	8.0	6.0	-	2.0	6.0	-	-	-
COON PEAK KSL TV	-	-	-	-	-	-	-	-	-	-	-	-	-
CORINNE	-	-	-	-	-	3.0	-	-	-	-	-	-	-
COTTONWOOD WEIR	-	-	-	T	11.5	20.5	33.0	6.5	16.0	16.5	-	-	104.0
COVE FORT	-	-	-	-	14.0	-	17.0	57.0	15.0	-	-	-	-
DEER CREEK DAM	-	-	-	-	7.7	18.5	-	2.9	5.5	16.5	1.0	-	-
DELLE	T	-	-	-	1.8	3.0	-	-	-	-	-	-	-
DELTA CAA AP	-	T	-	-	7.5	4.2	3.2	2.0	2.8	4.7	T	-	24.4
DESERET	-	T	-	-	5.5	2.0	2.0	1.5	2.0	3.0	T	-	16.0
DESERT EXP RANGE	-	-	-	-	2.3	0.2	T	T	T	-	-	-	-
DINOSAUR NM	-	-	-	-	T	6.7	10.7	T	1.8	-	T	-	-
DUCHESNE	T	-	-	-	0.5	8.0	2.5	4.0	0.5	2.5	-	-	18.0
DUGWAY	-	-	-	-	3.3	1.2	2.3	T	T	T	T	-	6.8
EAST CANYON	-	-	-	-	-	20.0	17.0	14.5	37.0	31.5	-	-	-
EAST PORTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
ECHO DAM	-	-	-	-	-	8.5	11.5	6.5	12.0	6.0	T	-	-
ELBERTA	-	T	-	-	-	2.5	1.5	-	-	T	-	-	-
ELKHORN ASHLEY RS	-	T	T	-	5.9	13.4	9.5	2.1	4.1	4.8	T	-	39.8
EMERY	-	T	T	-	3.0	5.5	2.4	1.0	T	-	-	-	11.9
EPHRAIM MDS GRC	-	-	-	-	-	-	-	-	-	-	-	-	-
EPHRAIM SORENSENS FLO	-	-	-	-	-	-	-	-	-	-	-	-	-
ESCALANTE	-	-	-	-	7.0	20.0	-	2.0	6.0	-	-	-	-
ESCALANTE RIVER MOUTH	-	-	-	-	-	-	-	-	-	T	-	-	-
EUREKA	-	-	-	-	10.0	18.5	12.0	7.0	13.5	7.5	0.5	-	69.0
FAIRFIELD	T	-	-	-	5.5	5.5	2.0	3.0	3.0	7.0	T	-	26.0
FARMINGTON	-	-	T	-	6.4	-	9.9	-	-	28.0	-	-	-
FERRON	T	-	-	-	4.5	9.1	6.3	1.7	-	-	-	-	21.6
FILLMORE	-	T	-	-	12.0	9.0	13.0	30.0	1.5	T	-	-	-
FORT DUCHESNE	-	-	-	-	0.5	-	-	-	-	-	-	-	-
FRUITA	-	-	-	-	3.0	2.5	-	-	T	T	-	-	5.5
GARFIELD	-	-	-	-	-	-	T	1.0	-	2.0	T	-	-
GARLAND	-	-	-	-	2.5	7.5	-	1.8	7.5	5.0	-	-	-
GARRISON	-	T	-	-	6.0	-	-	0.5	-	-	-	-	6.5
GENEVA STEEL	-	-	-	-	-	-	3.0	-	T	T	T	-	-
GRANTSVILLE PH	-	T	-	-	9.5	9.5	3.5	7.0	3.0	5.5	T	-	38.0
GREENRIVER	-	-	-	-	-	-	T	T	T	-	-	-	-
GREENRIVER AWY	-	-	-	-	-	3.8	T	T	T	0.3	T	-	-
GUNLOCK PH	-	-	-	-	-	2.5	-	-	-	-	-	-	2.5
HANKSVILLE CAA AP	-	T	-	-	1.3	2.3	T	0.4	T	T	-	-	4.0
HANNA	-	-	-	-	-	11.0	8.0	4.0	6.0	2.0	-	-	-
HATCH	T	-	-	-	8.1	8.0	2.5	T	8.4	-	T	-	27.0
HEBER	-	-	-	-	3.0	15.5	11.5	8.5	10.0	4.0	1.0	-	53.5
HIWATHA	-	-	T	-	7.0	27.1	-	10.0	4.0	T	-	-	-
HIGH LINE CITY CREEK	-	-	-	-	8.0	29.0	31.0	6.0	20.0	27.0	-	-	121.0
HITE	-	-	-	-	-	2.0	-	-	-	-	-	-	2.0
IBADAH	-	-	-	-	3.0	7.0	1.0	-	3.0	3.0	1.0	-	18.0
INDIAN CREEK	-	-	-	-	12.5	5.0	5.5	T	4.5	-	T	-	-
IOSEPA SOUTH RANCH	-	-	-	-	-	2.5	-	2.5	-	2.5	-	-	-
JENSEN	-	-	-	-	-	9.0	-	-	-	-	-	-	-
KANAB	-	-	-	-	6.6	11.1	16.2	8.2	15.2	7.0	5.0	-	69.3
KANAB PH	-	-	-	-	5.0	3.0	-	-	T	-	-	-	-
KANOSH	-	-	-	-	18.4	6.5	17.5	45.3	1.5	6.5	-	-	94.2
KOOSHAREM	-	-	-	-	3.0	11.0	-	2.0	-	1.5	-	-	-
LAKESIDE	-	T	-	-	3.5	3.5	T	T	2.0	T	T	-	9.0
LAKETOWN	-	-	-	-	9.2	5.0	7.5	19.0	7.1	14.5	0.5	-	62.8
LA POINT	T	0.5	T	-	1.7	5.4	-	-	0.7	0.5	T	-	-
LA SAL	-	-	-	-	9.0	10.5	-	2.0	-	T	T	-	21.5
LA VERKIN	-	-	-	-	1.3	0.3	-	-	-	T	T	-	-
LEVAN	-	T	-	-	-	4.0	17.5	4.0	13.5	10.5	5.0	-	-
LEWISTON	-	T	-	-	4.5	5.6	13.3	2.7	12.3	6.7	T	-	45.1
LOA	-	-	T	-	3.5	7.9	2.8	3.0	8.3	0.5	-	-	26.0
LOGAN USAC	-	-	-	-	8.5	7.1	13.3	4.0	13.5	14.8	T	T	61.2
LOGAN USAC EXP STA	-	-	-	-	7.0	4.5	-	-	T	-	-	-	-
LOWER AMERICAN FORK PH	-	-	-	-	5.0	12.0	8.0	T	2.5	0.5	-	-	28.0
LOWER WILL CREEK PH	T	-	T	-	-	-	25.0	-	-	-	T	-	-
LUCIN AP	-	-	-	-	-	-	-	-	-	-	-	-	-

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

CONTINUED

Season of 1952 - 1953

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
LUNO					-	T		-	5.5	T			-
MAGNA ASARCO FARM					-	T		T	7.5	-			-
MANILA		T			4.5	-	1.0	9.0		14.0	T		-
MANTI	T		T		9.2	15.0	11.0	12.5	2.5	5.5	3.5		59.2
MEXICAN HAT					5.8	T		-					-
MIOVALE		T			2.5	8.1	6.5	1.3	7.8	4.6	T		30.8
MILFORD WB AP		T			2.3	2.4	6.8	8.9	5.0	1.3	3.9		30.6
MINERSVILLE					-	-							-
MOAB			-										-
MOORENA					4.0	2.0	T	-					6.0
MONTEZUMA CREEK		T			11.0	11.5	7.0	11.0	13.0	5.0			56.5
MONTICELLO	T				10.0	T	T	1.0	2.0	T	T	-	-
MOON LAKE					-	-	-	-	-	-	-		-
MORGAN					7.5	-		-	-	-	-		-
MORONI					7.5	-	9.5	8.0	T		3.0		-
MOUNTAIN OELL OAM		T			10.1	29.8	28.5	11.0	31.5	23.3	T		134.2
MT EMMONS					5.0	21.0	20.5	9.5	15.5	4.5	3.0		79.0
MUROCK PH		T			1.0	7.0	0.8	4.5	T			-	-
MYTON					7.5	12.5	-	6.4	1.3	0.5	2.0		-
NEPHI					3.0	6.0			4.0				13.0
NEW HARMONY					13.0	6.0	8.8	13.5	9.3	5.5	T		56.7
OAK CITY					6.5	10.0	8.5	1.5	-	-	T		-
OGOEN PIONEER PH		T			3.5	6.5	5.5	T					15.5
OGOEN SUGAR FACTORY					8.0	4.5	5.0	T	1.0	T	T		18.5
ORDERVILLE													-
PANGUITCH					11.0	9.0							20.0
PARK CITY					11.2	-	-	-	-	-	-	-	-
PARK VALLEY	T	T			6.5	9.8	4.8	5.5	4.3	3.0	1.5		35.4
PAROWAN					-	8.3	-	10.8	T	T			-
PARTOUN													-
PAYSON			T		4.0	8.0	7.0	3.0	10.0	-	T		-
PINEVIEW OAM					8.0	-	16.8	9.5	19.0	15.0	T		-
PIUTE OAM					5.0	12.0	3.0	4.0	3.0	4.0			31.0
PLEASANT GROVE					7.0	8.0	1.0	T	0.1	T	T	T	16.1
PRICE					2.0	18.0	5.0	2.0	0.5	0.5			28.0
PROVO AP					-	12.0	-	3.0	1.0				-
PROVO RADIO KOVO					-	7.6	-						-
RICHFIELD					2.0	-	-						-
RICHMOND		T			6.5	10.3	13.5	6.0	15.2	8.0	T		59.5
RIVEROALE PH					4.4	9.0	7.0	1.0	2.0	6.0	T		29.4
ROOSEVELT					-	10.6	-	-	-	-	-	-	-
ST GEORGE CAA AP	-	-	-	-	2.6	T	T		T	T			2.6
ST GEORGE PH					-	-	-	-	-	-	-	-	0.0
SALINA					-	-	-	14.0	T				-
SALT LAKE CITY WB AP					5.6	14.1	11.4	T	10.1	5.3	0.1	T	46.6
SALT LAKE CITY WB CITY		T			5.0	15.3	15.9	1.1	6.1	8.7	T		52.1
SANTAQUIN PH		T			13.8	13.2	14.8	14.0	8.3	6.0	4.0		74.1
SCIPIO					15.0	9.6	4.0	20.2	3.0	2.0			53.8
SCOFIELD DAM					-	-	-	-	-	-	T		-
SILVER LAKE BRIGHTON					43.3	57.5	69.0	30.0	69.0	53.0	23.5		345.3
SNAKE CREEK PH	T	T	T		8.8	39.0	35.8	15.0	32.0	8.5	0.5		139.6
SNOWVILLE				-	-	-	-	-	-	-	-		-
SOLDIER SUMMIT				-	9.5	14.5	26.5	-	15.0	-	-		-
SPANISH FORK 1 S					-	12.0	9.2	-	-	-	-		-
SPANISH FORK PH			T		5.5	5.0	7.5	2.5	-	-	-		-
SUMMIT					-	-	-	-	-	-	-		-
TERMINAL					3.5	9.5	4.0	0.3	T	T		-	-
THOMPSONS					-	3.5	0.5		T	T			-
TIMPANOGOS CAVE		T			11.6	23.0	17.3	3.0	14.0	9.5	T		78.4
TOOELE					21.0	11.0	14.5	11.5	7.0	2.0	T		67.0
TROPIC					6.0	15.5			4.0				25.5
UINTAH					11.0	21.5	22.3	3.5	14.5	23.5	T		98.3
UNIVERSITY OF UTAH		T			7.0	13.4	19.1	T	3.0	11.2	T	-	-
UTAH LAKE LEHI					0.5	4.3	3.5		0.5	T			8.8
VERNAL AP					0.5	13.3	-	T	T				-
WENDOVER CAA AP					T	1.0	T	1.0	2.5	T	T		4.5
WOODRUFF	T	T			1.5	4.4	7.1	6.0	-	6.9	T	T	-
WOODSIDE					1.0	5.3	2.3	0.5	T				9.1
ZION NP					-	-	T		T				-

See reference notes following Station Index.

DAILY TEMPERATURES

 UTAH
JUNE 1953

Table 5

Station		Day Of Month																															Average				
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
ALTAMONT	MAX	71	68	68	68	67	57	65	71	78	78	83	82	83	83	74	83	83	82	80														76.3			
	MIN	45	40	40	44	47	43	43	42	42	44	54	52	50	48	47	45	47	50	50	50	45	47	48	50	34	42	40	85	85	85			45.7			
ALTON	MAX	69	65	71	71	70	60	65	70	73	79	80	75	73	80	80	78	80	80	80	78	82	86	84	84	81	80	80	82	83	83			77.1			
	MIN	43	28	35	40	35	38	30	38	38	40	40	51	48	45	45	45	47	43	47	36	44	45	49	48	39	45	44	41	45	49			42.1			
ALUNITE	MAX																																				
	MIN																																				
ANTELOPE ISLAND	MAX	76	70	69	74	66	69	70	69	78	91	92	89	88	83		95	88	91	83	76	85		91	80	82	83	80	96	99	99			82.6			
	MIN	54	41	46	49	48	49	47	48	48	53	59	57	58	58		50	56	56	58	51	57		54	41	43	49	48	52	55	69			51.9			
A S R RESEARCH LAB	MAX	82	78	70	70	73	66	69	67	71	70	86	90	91	86	80		79	90	86	90	81	80		83	88	88	71	79	81	80	90	93	81.9			
	MIN	47	46	37	38	46	48	48	49	46	51	55	62	49	45	43		46	49	49	60	45	44		48	50	51	36	40	44	47	59	67	48.2			
BAUER	MAX	77	69	68	71			74	70	85	90	92	89	80	80	81		92	85	90	82		82		90	69	77	81	80	92	95	97			82.5		
	MIN	44	41	44	45			45	46	58	62	64	52	44	46	46		50	51	64		54		50	52	33	42	45	44	64	78	56			50.8		
BEAR RIVER REFUG	MAX	76	68	74	73	67		68	69	84	87	92	91	83	82		90	89	89	89	79	84		89	90	88	79	81	82	89	92	97			82.9		
	MIN	45	44	45	42	49		50	46	49	59	59	68	55	58		51	59	55	61	49	54		53	51	54	44	50	47	52	51	65			52.3		
BEAVER	MAX	76	70	75	73	64		78	73	83	88	89	82	88	86	85		86	87	84	82	87		88	93	93	85	87	86	85	90	91	93			83.5	
	MIN	33	31	31	37	37		44	38	33	43	55	58	45	41	37		38	38	54	40	47		49	50	46	44	35	42	38	37	36	55			42.0	
BINGHAM CANYON	MAX	69	59	59	63	54		63	65	60	74	80	80	79	74	69		81	78	76	70	65		73	78	80	60	69	71	69	81	83			70.9		
	MIN	50	45	42	45	43		44	43	49	56	65	62	48	57	58		56	59	54	50	50		58	59	50	44	52	48	48	60	70			51.9		
BLACK ROCK	MAX	79		77	79	79		78	79	83	89	94	85	91	91	87		93		89	89	90		93	98	97	92	90	89	87	92	93	95			87.4	
	MIN	32	35	42	46	49		37	46	41	40	43	42	44	39	39		40	47	53	46	44		44	43	48	34	40	39	37	40	51			42.2		
BLANDING	MAX	82	70	77	79	79		75	73	78	86	90	90	91	90	92		87	87	86	81	85		93	94	90	87	89	88	91	96	94			86.1		
	MIN	57	37	40	44	44		43	41	44	47	58	56	55	58	45		50	56	54	49	49		53	50	52	48	51	48	52	61			49.8			
BLUFF	MAX	92	85	88	88	83		82	89	94	93	99	96	99	99	93		97	92	90	87	92		98	100	101	98	96	95	99	103	100			94.0		
	MIN	48	36	41	48	54		50	56	57	58	52	61	63	62	61		54	48	63	61	56		57	52	52	51	52	50	59	47	45	62			53.5	
BONANZA	MAX	81	80	75	76	78		80	81	79	80	94	94	95	95	98		92	95	93	87	92		94	93	96	93	83	92	93	94	96	96			88.5	
	MIN	44	44	43	46	44		45	46	45	44	46	55	60	58	59		59	65	62	59	52		54	52	42	48	49	52	49	58			51.7			
BRIGHAM CITY	MAX	62	62	72	71	65		64	67	67	77	89	90	89	84	83		85	90	87	89	84		88	88	83	73	81	84	86	91	97			80.4		
	MIN	38	42	44	48	50		46	44	45	50	56	63	70	62	59		60	56	57	55	52		54	53	61	54	48	45	49	53	62	70			53.4	
BRYCE CANYON CAA AP	MAX	68	65	68	65	69		57	65	69	74	79	79	73	81	79		79	78	73	75	79		85	84	75	79	79	78	82	83	82			75.4		
	MIN	29	23	26	26	27		34	29	31	37	40	47	46	41	32		35	33	33	30	32		36	35	40	37	30	29	27	32	30	41			33.2	
BRYCE CANYON NP	MAX	67	66	71	67	68		63	65	67	73	78	77	84	82	80		81	78	77	75	78		79	83	86	86	80	79	78	80	83	81			76.4	
	MIN	39	21	24	33	34		45	30	30	38	32	47	45	40	35		36	38	32	41	34		36	37	42	42	32	38	31	29	35	44			36.1	
CEDAR BREAKS NM	MAX																																				
	MIN																																				
CEDAR CITY CAA AP	MAX	73	71	76	76	75		69	74	76	81	87	90	80	88	87		87	88	90	82	80		85	90	94	93	81	87	85	86	90	91	93			83.5
	MIN	44	34	36	41	42		45	42	52	52	57	52	57	51	49		54	49	48	46	50		50	51	55	55	41	50	41	50	52	59			47.8	
CEDAR CITY PH	MAX	72	70	76	74	75		67	73	75	80	86	89	80	87	86		85	87	87	81	78		84	89	92	91	82	85	84	84	89	89			82.3	
	MIN	48	36	37	43	44		49	43	54	53	50	54	58	53	52		61	60	53	50	47		52	49	58	61	57	52	54	44	51	59			51.0	
CISCO	MAX	92	84	82	85	83		75	79	85	92	97	98	95	98	91		99	96	94	90	92		99	100	98	91	96	91	96	91	97	99	99			98.4
	MIN	49	49	44	51	51		59	48	48	51	49	67	68	62	55		54	54	58	65	61		56	58	56	54	54	50	48	56	49	63	73			55.3
CLEAR CREEK	MAX	64	62	61	59	56		53	59	65	71	77	75	72	79	75		71	77	78	77	75		75	78	80	76	69	72	73	81	78	79			71.4	
	MIN	25	26	25	30	35		37	35	35	30	33	46	43	38	34		36	37	37	45	37		36	34	39	39	34	24	30	35	36	39	47			35.0
COALVILLE	MAX	74	70	72	71	64		67	65	73	82	86	86	87	87	84		78	83	88	88	86		76	85	89	89	80									

DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
KAMAS	MAX	72	62	62	70	61	61	61	67	78	62	81	81	80	85	74	84	82	83	82	74	82	83	84	86	75	76	75	83	86	86	76.0	
	MIN	37	35	32	32	42	38	39	38	40	45	46	48	52	40	38	43	42	43	50	36	36	41	43	42	27	35	34	35	47	59	40.6	
	MAX	80	78	82	83	65	80	79	81	40	45	95	88	96	95	92	90	95	88	90	92	98	100	100	95	96	94	92	95	98	96	90.5	
KANAB PH	MAX	48	33	40	40	42	46	45	56	44	44	63	57	44	58	53	50	49	40	46	52	50	50	59	58	49	42	45	49	47	62	46.8	
	MIN	73	68	71	68	72	62	70	74	77	83	80	79	86	84	83	84	85	80	78	81	86	89	88	80	82	82	62	86	86	86	79.5	
	MAX	40	29	30	37	33	47	33	36	47	38	47	50	45	37	38	36	37	44	35	43	40	41	41	40	34	40	34	35	38	48	39.1	
LAKESIDE	MAX	76	70	68	70	70	65	74	66	86	92	84	85	80	85	73	86	83	85	84	75	80	86	93	80	75	86	81	86	93	92	80.8	
	MIN	56	44	47	48	44	52	47	46	51	60	64	45	40	41	51	60	62	62	64	53	59	61	65	55	52	58	54	54	54	54	53.6	
	MAX	75	56	63	65	58	60	61	65	65	80	85	80	78	79	83	83	81	83	76	70	73	80	81	65	72	67	72	82	85	87	73.6	
LAKETOWN	MAX	36	34	31	32	37	31	40	38	34	41	41	49	42	38	41	35	43	39	51	35	34	38	38	42	27	33	33	33	36	51	37.8	
	MIN	82	70	72	72	73	64	68	73	77	86	84	84	87	87	82	83	84	78	81	81	86	87	89	85	82	85	62	85	87	90	80.9	
	MAX	56	59	57	59	40	49	40	-1	45	45	53	50	53	55	44	51	55	55	46	50	51	54	55	53	44	47	45	51	50	61	46.7	
LA VERKIN	MAX	75	78	84	86	85	88	81	83	89	93	97	91	93	97	91	96	95	88	88	94	97	99	99	98	93	105	95	95	101	91	91.3	
	MIN	40	38	45	49	49	55	53	51	46	55	54	54	52	56	52	56	58	58	46	52	55	58	62	49	49	51	51	54	52	51.0		
	MAX	76	72	74	75	68	67	75	79	87	92	87	92	88	83	93	94	90	94	85	91	93	95	77	86	87	92	93	94	96	85.4		
LEWISTON	MAX	47	39	37	43	47	48	48	43	44	45	59	58	57	46	41	46	47	53	49	47	47	48	50	53	35	42	41	43	47	58	47.0	
	MIN	75	59	67	71	60	62	65	67	80	85	88	86	83	74	82	87	84	85	76	78	79	86	88	70	76	81	79	88	90	93	76.1	
	MAX	40	41	35	36	45	38	47	44	40	46	44	54	46	42	40	41	41	44	45	42	39	43	43	49	32	38	36	39	43	49	42.1	
LOA	MAX	75	68	72	72	72	72	70	76	80	87	80	81	80	84	84	83	84	81	78	80	81	84	88	80	73	80	80	84	85	84	79.3	
	MIN	40	26	30	33	35	47	31	39	46	38	45	50	44	45	38	38	37	51	39	40	40	40	39	40	33	33	35	35	38	40	36.9	
	MAX	77	76	60	65	69	61	62	65	66	81	84	87	82	78	81	74	85	83	86	73	73	79	84	86	68	76	79	77	87	88	76.4	
LOGAN USAC EXP STA	MIN	50	43	39	42	43	41	46	44	47	55	56	62	48	51	48	47	52	53	55	45	47	52	54	50	41	47	46	51	52	61	48.9	
	MAX	74	64	66	81	69	67	67	66	79	83	85	85	81	79	73	86	85	85	85	74	79	84	85	84	74	76	77	86	88	90	78.6	
	MIN	43	42	38	38	46	41	37	44	41	55	49	60	48	46	43	42	40	48	50	43	43	45	47	48	36	42	40	45	48	64	45.4	
LOWER AMER FORK PH	MAX	80	69	72	75	70	64	70	75	86	90	93	80	89	90	79	92	92	94	91	81	88	94	94	90	83	86	85	91	95	96	84.7	
	MIN	56	49	45	48	48	50	48	46	53	55	64	67	56	59	49	60	58	61	60	51	54	60	62	55	46	54	50	56	59	72	55.1	
	MAX	80	69	70	67	63	68	63	87	87	88	80	82	86	86	84	84	85	87	88	78	84	84	85	87	72	82	82	88	92	92	80.0	
LOWER MILL CREEK PH	MIN	50	46	44	46	44	42	42	43	59	63	43	49	43	41	45	45	49	49	48	49	48	50	50	37	42	41	41	40	43	44	50.6	
	MAX	78	65	64	72	67	72	69	84	83	80	80	82	85	82	76	87	79	88	91	78	83	91	82	79	80	81	70	91	93	91	81.0	
	MIN	41	47	48	48	40	46	40	47	47	47	46	46	47	45	46	55	56	56	57	46	50	55	53	44	45	43	48	45	55	50	48.3	
LUNO	MAX	74	74	81	80	79	73	76	78	83	88	80	90	91	86	00	89	90	33	89	83	89	94	97	97	92	00	88	89	92	93	86.6	
	MIN	44	31	42	46	41	40	33	41	47	49	44	51	40	50	39	46	40	39	42	40	50	50	45	44	45	41	45	36	48	43.0		
	MAX	74	68	72	71	63	60	70	82	92	92	93	82	80	93	90	90	90	82	83	83	89	89	82	81	84	93	97	98	90	82.0		
MAGNA ASARCO FARM	MIN	48	48	48	45	48	48	48	47	56	62	62	53	39	59	47	59	58	58	47	49	58	58	53	42	42	46	43	45	50	50	53.2	
	MAX	79	67	65	68	66	66	71	88	88	86	87	86	80	85	88	88	80	78	80	85	85	87	85	73	83	81	87	87	90	88	82.0	
	MIN	48	39	37	38	38	37	41	30	41	50	59	53	53	50	45	48	53	52	58	45	45	42	47	40	30	44	42	45	54	59	46.0	
MANILA	MAX	79	78	71	74	65	65	72	75	83	81	82	82	88	85	80	88	88	85	80	80	84	89	90	73	80	82	80	87	90	89	80.8	
	MIN	43	40	36	42	41	47	40	47	39	57	57	52	52	45	43	42	44	49	51	48	45	45	46	47	34	40	42	43	42	57	44.7	
	MAX	93	82	87	89	88	85	85	00	06	100	96	90	99	101	103	100	96	93	92	96	101	102	104	100	99	90	06	100	102	99	95.7	
MEXICAN HAT	MIN	63	51	41	47	51	67	50	57	60	53	64	64	65	56	56	56	66	63	63	57	58	56	60	56	58	50	51	55	67	57.8		
	MAX	80	74	72	76	67	72	72	71	90	94	94	90	83	80	83	96	88	84	84	80	85	92	02	73	81	84	83	95	98	100	84.1	
	MIN	46	43	41	40	40	40	40	49	49	57	56	63	55	48	45	50	51	51	59	48	46	50	50	46	35	42	44	46	62	69	49.6	
MILFORD WB AP	MAX	76	72	74	76	76	71	77	78	84	90	93	86	92	90	88	91	52	86	86	88	02	07	97	78	89	88	96	92	94	95	85.8	
	MIN	42	33	36	43	44	45	42	46	46	44	45	56	46	49	42	53	40	50	50	52	47	50	46	51	39	52	43	40	51	54	45.0	
	MAX	04	92	91	93	04	72	83	92	98	104	106	101	104	102	37	102	102	97	97	97												

DAILY TEMPERATURES

UTAH
JUNE 1953

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SANTAQUIN PH	MAX	77	69	70	71	68	65	73	73	85	90	88	84	87	88	80	91	89	89	85	79	83	91	92	86	80	90	79	90	95	95		82.7
	MIN	52	46	40	42	47	48	49	41	49	54	63	61	52	50	45	48	52	52	55	49	48	55	55	55	39	46	49	46	56	66		50.3
SCIPIO	MAX	77	73	73	74	70	66	73	76	84	90	88	85	90	85	83	87	90	87	82	83	86	90	91	76	83	84	84	86	88	90		82.5
	MIN	41	35	31	38	37	42	40	39	37	38	54	60	44	53	39	46	39	47	50	44	42	39	40	41	30	34	36	35	47	53		41.7
SCOFIELD DAM	MAX	69	64	61	64	59	58	59	63	73	77	77	78	79	77	74	78	77	78	74	73	69	88	82	79	70	72	71	78	81	88		73.0
	MIN	38	33	27	33	39	45	39	35	34	36	49	45	29	38	39	34	39	47	50	40	38	40	42	40	28	34	32	35	36	48		38.1
SILVER LAKE BRIGHTON	MAX	58	52	52	58	51	44	49	55	65	70	72	68	70	69	65	73	72	72	70	61	68	73	73	70	63	66	65	70	74	76		64.8
	MIN	33	32	26	28	33	32	30	32	40	38	37	41	42	42	30	39	38	41	45	33	35	40	40	37	27	33	30	37	47	52		36.3
SNAKE CREEK PH	MAX	72	64	67	67	65	58	67	71	80	84	81	80	85	85	82	85	84	83	79	84	81	86	85	85	78	79	74	85	86	87		78.3
	MIN	39	35	31	32	43	40	40	43	40	40	44	48	50	40	37	38	40	43	45	40	37	39	41	39	20	33	34	35	41	55		39.7
SNOWVILLE	MAX	74	75	62	67	73	63	61	63	66	78	82	87	83	80	75	73	86	86	86	73	74	81	87	87	70	75	79	78	87	89		76.7
	MIN	40	43	32	32	39	39	40	41	42	43	43	44	44	42	37	37	38	48	47	38	30	40	42	42	29	37	32	40	44	40		40.0
SOLDIER SUMMIT	MAX	68	62	64	65	56	54	63	70	74	79	78	76	78	82	76	79	81	78	74	71	78	81	82	75	72	75	74	81	82	85		73.8
	MIN	35	29	25	31	34	34	38	31	34	34	47	44	42	35	30	35	35	42	44	33	34	37	35	30	22	30	28	28	32	45		34.4
SPANISH FORK 1 S	MAX	84	73	73	75	68	69	76	76	90	92	90	88	89	90	82	96	92	91	89	81	88	95	95	85	83	87	83	94	98	98		85.7
	MIN	49	42	41	43	50	52	49	46	50	53	60	65	55	52	49	53	55	55	57	55	50	55	57	56	40	51	47	50	58	70		52.2
SPANISH FORK PH	MAX	83	72	73	71	70	69	76	76	90	91	91	88	90	89	81	94	92	91	85	80	86	94	93	85	83	81	86	94	96	94		84.8
	MIN	51	43	43	44	49	51	44	48	45	55	62	60	59	55	51	51	54	57	58	51	53	52	55	55	37	50	47	49	54	52		51.2
THOMPSONS	MAX	85	85	77	82	80	81	84	88	92	94	95																					89.8
	MIN	42	50	50	50	50	44	48	53	56	58	62																					55.2
TIMPANOGOS CAVE	MAX	76	68	70	73	63	55	68	74	82	87	88	81	86	83	80	90	90	87	82	80	85	90	89	80	78	80	80	85	90	90		80.3
	MIN	46	42	41	43	42	46	44	45	46	51	60	50	53	57	46	54	54	52	51	47	49	55	55	44	41	48	46	53	53	63		49.2
TODOLE	MAX	75	68	67	71	64	66	70	66	81	87	90	88	82	78	77	88	82	88	80	75	79	86	85	81	75	79	77	88	91	92		79.2
	MIN	54	47	43	48	46	49	48	46	49	59	63	63	52	49	51	53	54	56	55	51	54	59	62	53	44	55	54	52	57	78		53.5
TROPIC	MAX	82	83	75	80	81	71	71	75	79	82	85	81	91	101	97	94	84	80	85	90	97	92	82	87	84	95	86	89	89		85.1	
	MIN	35	30	46	36	38	39	34	34	39	40	35	54	54	58	50	43	41	50														43.7
UTAH LAKE LEHI	MAX	78	68	69	72	67	65	73	73	85	85	87	82	80	85	76	88	90	87	84	78	83	90	87	85	80	82	83	90	92	94		81.3
	MIN	41	46	42	39	50	49	47	47	45	49	52	56	50	45	45	43	51	48	60	53	45	46	46	55	34	39	41	44	49	62		47.3
VERNAL AP	MAX	80	76	73	77	66	66	71	77	82	86	91	91	89	93	88	87	89	89	83	79	85	87	89	85	80	87	82	87	89	90		83.1
	MIN	27	37	20	30	43	44	41	39	36	37	45	48	47	46	42	38	41	47	50	39	38	43	44	39	29	36	37	38	36	48		39.8
WENDOVER CAA AP	MAX	76	74	70	71	73	66	78	73	85	92	95	92	81	82	77	87	87	82	86	78	84	90	95	73	76	83	80	95	95	99		82.9
	MIN	54	51	52	52	51	54	51	52	50	58	60	66	58	57	56	66	61	64	60	53	59	59	52	56	48	56	51	55	59	69		56.6
WOODRUFF	MAX	71	57	62	65	55	59	65	78	80	81	79	77	79	77	71	81	79	81	79	67	75	81	82	70	70	76	73	80	85	85		73.4
	MIN				33	40	44	41	48	36	41	48	50	45	38	36	37	42	38	45	36	35	35	37	45	25	37	35	34	36	48		39.4
WOODSIDE	MAX	83	81	81	78	76	74	84	83	85	93	95	93	92	89	92	93	91	93	92	93	92	98	101	100	97	95	90	94	97	95		90.0
	MIN	40	44	47	46	51	43	46	44	45	40	56	55	54	56	54	56	50	47	50	56	61	55	46	48	42	45	51	45	41	69		49.1
ZION NP	MAX	80	80	88	88	88	82	83	89	92	96	100	89	100	98	98	97	96	93	89	97	101	105	103	98	98	97	100	102	107			94.4
	MIN	60	47	52	57	55	62	50	55	55	65	68	58	63	61	59	60	57	63	55	60	63	65	66	64	61	63	60	60	62	68		59.8

EVAPORATION AND WIND

Table 6

Station		Day of month																														Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
BEAR RIVER REFUGE	EVAP WIND	* 90	.36 43	.20 28	.24 45	.24 51	.15 95	.29 44	.23 60	.32 100	.37 60	.32 100	.38 75	.38 127	.35 65	* 102	.59 47	.36 40	.31 86	.44 72	.34 65	.32 35	.31 39	.51 109	.30 30	.29 40	.32 64	.33 38	.34 47	.33 94	.35 95	9.35
EAST PORTAL	EVAP WIND	.28 88	.30 124	.26 74	.21 66	.17 99	.04 39	.17 112	.23 99	.32 92	.37 69	.19 68	.23 51	.28 63	.38 80	.10 83	.54 44	.31 49	.20 33	.37 98	.33 104	.28 50	.33 46	.14 60	.45 94	.25 44	.34 69	.33 62	.38 63	.31 60	.34 69	9.44
FORT DUCHESNE	EVAP WIND	.25 90	.20 68	.43 2	.34 52	.20 100	.32 32	.11 58	.20 54	.26 84	.31 84	.47 9	.50 40	.36 36	.21 25	.45 35	.39 80	.37 31	.35 36	.30 33	.50 85	.27 77	.30 37	.30 25	.14 37	.27 81	.40 40	.33 33	.20 20	.55 55	.30 41	21.52
GREENRIVER AIRWAY	EVAP WIND	.29 72	.44 40	.40 18	.49 35	.28 23	.17 *	.17 *	.54 86	.25 41	.44 33	.42 18	.29 28	.28 16	.39 45	.39 35	.45 45	.35 28	.35 50	.53 58	.33 34	.39 10	.39 21	.36 13	.35 18	.34 17	.50 75	.28 15	.42 31	.35 36	.17 14	10.56
LOGAN USAC EXP STATION	EVAP WIND	.19 44	.08 36	.10 16	.23 26	.16 12	.13 11	.23 36	.14 48	.32 15	.30 43	.26 28	.34 26	.24 37	.21 38	.26 23	.24 20	.32 27	.32 30	.32 26	.25 34	.33 26	.31 42	.34 24	.26 31	.29 31	.34 29	.30 41	.52 52	.19 77	7.70	
MILFORD WB AP	EVAP WIND	.43 176	.39 146	.34 107	.38 116	.26 66	.23 93	.32 200	.50 196	.72 246	.64 190	.61 131	.55 175	.58 162	.77 153	.20 122	.26 83	.24 122	.32 120	.32 101	.32 140	.25 121	.33 150	.31 194	.34 98	.26 204	.29 112	.34 133	.50 187	.19 188	816.57	
MOON LAKE	EVAP WIND	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	* 91	* 67	* 53	* 17	* 52	* 102	* 70	* 25	* 70	* 22	* 22	* 24	* 07	* 48	* 30	* 58	1.06
PIUTE DAM	EVAP WIND	.50 83	.22 85	.30 78	.25 67	.18 70	.12 70	.13 68	.21 104	.51 88	.61 184	.23 71	.21 55	.67 149	.45 69	.40 104	.51 2	.31 68	.13 154	.33 108	.36 114	.35 74	.32 60	.25 38	.30 64	.35 102	.50 105	.62 105	.15 32	.34 87	.38 100	10.54
PROVD RADIO KOVD	EVAP WIND	* 54	.46 80	.33 78	.17 101	.02 *	* *	.127 202	.25 79	.36 29	.26 84	.27 58	* *	* *	.87 207	.30 42	.38 47	.13 39	.33 104	.39 35	.27 26	.12 43	.68 45	.17 103	.36 33	* 67	* 92	.58 71	.32 66	.38 66	8.95	
SCOFIELD DAM	EVAP WIND	- 175	- 122	- *	- 193	- 104	- 42	- 102	- 97	- 102	- 101	- 93	- 63	- 63	- *	.50 *	.37 *	.26 503	.31 95	.30 107	.35 128	.49 106	.43 124	.36 153	.27 101	.16 98	.60 101	.32 101	.05 99	.22 89	- 89	3062
UTAH LAKE LEHI	EVAP WIND MAX MIN	.21 - - -	.27 - - -	.30 - - -	.34 - - -	.25 - - -	.14 - - -	.15 - - -	.26 80	.32 80	.40 54	.34 87	.25 73	.38 82	.41 86	.32 102	.33 54	.39 76	.30 108	.45 114	.41 74	.24 60	.46 69	.39 55	.31 62	.42 80	.30 86	.41 87	.50 89	.44 86	10.24	
VERNAL AP	EVAP WIND	.25 51	.33 86	.25 49	.27 36	.15 64	.13 41	.14 63	.28 58	.26 34	.36 26	.26 41	.23 49	.40 66	.62 14	.07 28	.28 29	.20 29	.27 31	.31 25	.25 12	.20 36	.32 28	.12 41	.26 26	- 17	.27 44	.21 74	.23 44	.30 30	8	
																																7.45
																																11.41

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1952 - 1953

UTAH

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normal July-June
ALTA		155			1209	1264	1159	1226	1134					
ALTAMONT			181	431	1087	1344	1222	1093	862	691	538	131		
ALTON	39	15	145	311	932	1116	932	915	874	682	647	163	6771	
ALUNITE	0	9	96	307	1113		891							
AMALGA	3	3	58	437	1005		844							
ANTELOPE ISLAND				237	867	1032	785	804	644	562	370	59		
BEAR RIVER REFUGE	0	0	24	273	912	1122	848	805	662	504	315	53	5518	
BEAVER	17	9	147	380	1061	1100		995	780	620	530	107		
BINGHAM CANYON	9	3	58	240	979	1079	948	999	889	749	597	153	6703	
BLACK ROCK	5	0	106	391	1013	1086	822	928	776	584	483	47	6241	
BLANDING	0	0	82	331	971	1143	959	921	766	552	397	35	6157	
BLUFF	0	0	12	229	791	1001	907	754	554	355	214	4	4821	
BONANZA	0	17	36	991	1271	1021	1217	1021	703	542	330	30		
BRIGHAM CITY	0	1	20	227	896	1026	782	804	654	519	326	82	5337	
BRYCE CANYON CAA AP	118	116	317	531	1204	1447	1202	1135	1032	844	720	313	8979	
BRYCE CANYON NM	109	107	288	543	1189	1401	1124	1126	1051	820	729	256	8743	
CEDAR BREAKS NM	263	265	429	561										
CEDAR CITY CAA AP	0	0	72	233	949	1062	826	900	754	566	471	61	5894	
CEDAR CITY PH	0	0	59	158	906	1007	782	876	701	538	434	55	5556	
CISCO											277	3		
CLARK CREEK	229	155	388	608	1107	1333	1143	1198	1148	950	808	345	9412	
COALVILLE	59	25	171	457	1032	1155	934	953	818	728	570	180	7082	
COON PEAK KSL TV					1218	1375	1273	1198	1081			389		
CORINNE	0	2	36	316	948	1051	843	859	713	599	443	87	5897	
COTTONWOOD WEIR	0	0	14	104	838	942	723	759	599	500	369	48	4876	
COVE FORT	15	0	104	314	1027	1112	913	1062	887	675	566	142	6817	
OELLE	0	1	43	330	909	1017								
DELTA CAA AP	0	0	30	253	947	1061	842	905	723	558	386	41	5746	
DESERT	0	0	47	297	946	1050	789	905	731	551	405	60	5781	
DESERT EXP RANGE	0	0	91	324	984	1034	855	908	763	562	450			
OUCHESNE	18	19	109		1072	1318	1206	1080	767	601	466	73		
OUGWAY	0	0	37	294	987	1039	770	824	671	547	366	39	5574	
EAST PORTAL	207	192	372	645								385		
ECHO OAM	30	12	144	431	1049	1178	945	982	860	736	546	192	7105	
ELBERTA	3	0	68	344	903	1029	781	865		600	418	66		
EMERY	1	25	138	332	980	1239	1061	948	792	633	493	94	6736	
EPHRAIM HQS GBRC	196	177	325											
EPHRAIM SORENSENS FLO	0	3	67	296	979	1263	1081	1051	801	678	519	81	6819	
ESCALANTE	2	10	151	319	950	1172	957	949	793	600	431			
ESCALANTE RIVER MOUTH		0	0	14							84			
FAIRFIELD	8	7	132	436	1031	1132	895	915	754	633	492	73	6508	
FARMINGTON	1	0	35	266	883	1017	806	777	650	542	392	67	5436	
FILLMORE	0	0	18	153	892	1000	751	855	633	497	393	49	5241	
FORT OUCHESNE	12		93	459	1095	1378	1450	1102	924	604	430	58		
FRUITA	0	6	34	180		1097	950	814	622	440	240	27		
GARRISON	0	0	60	206	848	1011	840	864	670	454	430	80	5463	
GENEVA STEEL							756	827	668	535	372	43		
GREENRIVER	0	11			901	1166	1158	901	693					
GREENRIVER AMY	0	0	19	334	888	1163	1181	878	685	437	274	9	5868	
HANKSVILLE CAA AP	0	0	10	210	823	1074		861	631	414	232	5	5317	
HEBER	25	16	166	467	1071	1263	1066	1017	829	735	581	185	7421	
HIAMATHA	3	26	77	331	1030	1305	1100	1049	826	682	540	83	7052	
HITE	0	0	0	34	574	847		658	402	226	96	0	3581	
IBAPAH	30	14	170	448	1182		824	884	840		504	229		
IOSEPA SOUTH RANCH	2	1	62	381		1054	803	831	701	589	448	79		
JENSEN	0	9	103	496	1088	1448	1548	1207	802	572	374	59	7706	
KAMAS	58	28	180	440	1109	1195	1015	1089	938	791	626	207	7676	
KANAB PH	0	0	18	84	732	921	730	727	577	408	324	26	4547	
KOOSHAREM	0	44	228	466	1076	1239	1038	1078	936	759	634	166		
LAKESIDE	0	0	13	230	933	1108	850	803	655	500	334	55	5481	
LAKETOWN	92	48	207	500	1077	1219	993	1068	932	817	635	274	7862	
LA SAL	8	10	117	364	1014	1249	1115	1075	911	708	532	76	7179	
LA VERKIN			10	71	633	791	645			292	259	18		
LEVAN	0	0	35	241	923	1114	913	870	652	560	443	55	5806	
LEWISTON	19	10	112	446	1057	1162	903	899	785	644	499	155	6691	
LOA	58	39	266	506	1118	1342	1078	1093	974	760	628	170	8052	
LOGAN USAC EXP STA	16	8	63	342	1001	1105	846	859	719	618	477	124	6178	
LOWER AMERICAN FORK PH	0	0	9	98	792	955	752	796	591	509	347	40	4889	
LOWER MILL CREEK PH	2	0	22	109	861	1004	763	774	700	579	402	68	5284	
LUCIN AP	0	0	6	249	980	1117	860	827	711	501	387	63	5701	
LUNO	0	0	68	291	921	1044	833	921	781	537	429	55	5880	
MAGNA ASARCO FARM	0	0	27	285	870	952	760	749	626	566	423	58	5316	
MANILA	23	46	111	398	1122	1248	1007	1054	860	790	552	116	7327	
MANTI	4	6	89	357	973	1222	985	985	741	627	496	94	6579	
MEXICAN HAT	0	0	1	148	740	958	859	740	568	335	148	1	4498	
MIOVALE	0	0	43	249	905	1009	770	796	665	556	375	81	5429	
MILFORD WB AP	0	0	87	305	967	1058	842	980	754	557	452	54	6056	
MOENA	0	0	70	262	923	1031	821	853	794	578	474	83	5889	
MONTEZUMA CREEK	3	92	331	1027	1241		1061	880	684			63	6946	
MONTECELLO	7	2	113	341	911	1144	1000	954	806	629	459			
MOON LAKE	226	226	360	700							886	347		
MORGAN	22	7	179	509	1092	1261	1050	964	817	721	535	163	7320	
MORONI	0	4	90	371	954	1277	1039	1005	797	660	507	112	6816	
MOUNTAIN DELL OAM	36	12	109	339	996	1130	967	964	849	706	530	191	6829	
MT EMMONS					NAME CHANGED TO ALTAMONT JUNE 1953.									
MYTON	0	7	71	386	1049	1381	1411	1085	770	576	375			
NEW HARMONY		0	39	119	794	963	729	775	651	494	400	60		
OAK CITY	0	0	30	126	903	1012	761	845	669	547	404	49	5342	
OGDEN PIONEER PH	0	1	19	172	879	1033	779	807	639	534	363	54	5280	
OGDEN SUGAR FACTORY	0	2	33	250	882	1045	811	787	643	527	340	62	5382	
ORDERVILLE	0	1	70	298	859	1058	865	878	742	609	476	73	5929	
PANGUITCH	69	43	281	519	1200	1284	1035	1008	928	720	590	222	7899	
PARK CITY	48	31	173	388	1092									
PARK VALLEY	10	5	49	301	1002	1158	947	940	825	707	558	147	6649	
PAROWAN	0	1	60	228	885	991	793	856	709	540	461	65	5589	
PARTOUN	0	2	66	253	908	1038	743	858	694	499	379	77	5517	
PINEVIEW OAM	3	8	56	346	1046	1301	1023	1001	838	608	454	91	6775	
PLEASANT GROVE	0	0		418	927		822	812	650	542	380	48		

See reference notes following Station Index.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1952 - 1953

UTAH

CONTINUED

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normal July-June
PRICE	0	1	26	273	886	1268	1140	923	696	508	373			
PRIMO AP	0	0	29	263	889	1035	822	824	675	535	388	47	5507	
PRIMO RADIO KOVO	0	0	65	345	914	1045	852	862	614	384	372	67	5520	
RICHFIELD	3	4	135	385	942	1069	891	956	771	617	491	95	6359	
RICHMOND	17	5	78	371	1055	1143	908	909	776	625	494	147	6528	
RIVERDALE PH	0	2	40	240	897	1099	812	815	665	562	409	80	5561	
ROOSEVELT	0	5	62	398	1037	1318	1377	1056	773	578	402	47	7053	
ST GEORGE CAA AP	0	0	1	21	582	747	642	571	373	209	112	0	3258	
ST GEORGE PH	0	0	1	38	575	718	621	562	352	192	116	1	3176	
SALINA	0	3	87	347	921	1065	878	971	712	586	455	76	6101	
SALT LAKE CITY W8 AP	0	0	36	231	915	1014	784	779	664	551	367	64	5405	5879
SALT LAKE CITY W8 CITY	0	0	19	159	842	952	731	749	618	507	328	45	4950	5468
SANTAQUIN PH	2	0	33	245	925	1037	793	872	694	586	446	61	5694	
SCIPIO	3	0	108	410	1010	1135	883	1063	744	615	501	116	6588	
SCOTFIELD DAM		108	306	564	1200						747	278		
SILVER LAKE BRIGHTON	277	241	413	649	1293	1372	1223	1281	1182	1068	917	424	10340	
SNAKE CREEK PH	52	29	204	489	1125	1260	1075	1081	908	746	594	184	7747	
SOLDIER SUMMIT		176	390		1260	1476	1305	1367	1159	963	736	321		
SPANISH FORK 1 S	0	0	27	244	888	1016	788		406		372	40		
SPANISH FORK PH	0	0	30	200	868	1019	799	830	650	533	355	44	5328	
THOMPSONS	0	0	6	146		1116	988	821	590			5		
TIMPANOGOS CAVE	1	0	25	223	953	1059	899	884	700	597	417	85	5843	
TOOELE	1	0	23	227	927	1011	757	824	662	572	399	63	5466	
TROPIC	16	3	108	316	951	1159	902	887	798	588	479	86	6293	
UNIVERSITY OF UTAH	0	0	15	133	873	976	741	782	659	546	364			
UTAH LAKE LEHI	2	4	85	387	942	1092	875	887	722	577	439	75	6087	
VERNAL AP	0	26	156	500	1114	1436	1432	1162	856	660	490	124	7965	
WENDOVER CAA AP	0	0	15	308	956	1058	819	784	636	477	291	22	5366	
WOODRUFF	129	112	316	659	1264	1405	1072	1192	1012	877	706	232	8976	
WOODSIDE	0	0	46	344	906	1272	1209	919	738	491	306	17	6248	
ZION NP	0	0	4	0	580	795	564	521	348	224	143	1	3180	

DEGREE DAY NORMALS IN THIS TABLE ARE DERIVED FROM THE PERIOD 1921-1950.

TABLE OF SOIL TEMPERATURE

American Smelting and Refining Co., Research Laboratories

Salt Lake City, Utah

DEPTH IN SOIL With Average Time of Occurrence			HIGHEST AND LOWEST SOIL TEMPERATURE, FROM CONTINUOUS TEMPERATURE RECORD AT DEPTH SHOWN.																														
			Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
3.9 Inches	6:30P	MAX	68	71	74	73	71	65	71	76	79	82	84	77	83	81	81	80	82	84	84	83	85	85	86	83	79	82	85	84	84	87	
	8:00A	MIN	57	54	55	56	59	58	55	58	58	62	65	69	65	65	64	61	65	63	69	66	65	67	67	68	63	60	63	66	68	72	
7.9 Inches	9:00P	MAX	64	65	68	67	66	65	65	69	71	74	76	74	75	75	74	73	74	76	76	76	77	77	78	77	75	75	77	77	77	80	
	10:00A	MIN	59	57	58	60	61	60	58	60	61	64	67	69	67	67	67	65	67	66	70	69	68	69	70	70	67	65	67	69	70	73	
11.8 Inches	-	MAX	62	61	63	63	63	63	62	64	66	68	76	70	70	70	70	70	70	71	72	72	72	73	73	73	72	71	72	72	73	75	
	-	MIN	59	58	59	60	61	60	59	60	61	64	66	68	67	67	67	66	67	67	69	69	68	69	70	70	68	67	68	69	70	71	
19.7 Inches	-	MAX	58	58	59	59	60	60	59	60	61	63	64	65	65	66	66	66	66	66	67	68	68	68	69	69	69	67	68	68	69	70	
	-	MIN	57	57	58	59	59	59	58	59	60	61	63	64	64	65	65	65	65	65	66	67	67	67	68	68	67	66	67	68	68	69	
39.4 Inches	-	MAX	55	55	55	55	56	56	57	56	57	57	58	59	60	60	60	60	61	61	62	62	62	62	63	63	63	63	64	64	64	64	
	-	MIN	54	54	55	55	55	56	56	56	56	57	57	58	59	59	60	60	60	61	61	61	61	62	62	62	63	63	63	63	64	64	
TOTAL HOURS OF SUNSHINE (Airport record)			5	10	15	11	8	2	7	12	15	15	12	10	15	13	15	13	11	13	15	15	15	15	15	12	15	13	15	13	15	12	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2

UTAH
DELAYED DATA

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
<u>NORTHWESTERN DIVISION</u>																							
DECEMBER 1952 AMALGA			M							0													
JANUARY 1953 COON PEAK KSL TV	30.7	16.7	23.7M		45	11	- 6	24	1273	0	18	28	3										
MARCH 1953 COON PEAK KSL TV	34.5	17.9	26.2M		50	31	0	1	1198	0	8	31	1										
<u>WEST CENTRAL DIVISION</u>																							
NOVEMBER 1952 LEVAN	49.3	18.5	33.9M	- 3.5	70	6	- 6	27	923	0	6	26	3										
MARCH 1953 PROVO RADIO KOVO	62.3	27.3	44.8M		89	28	12	4+	614	0	0	25	0	1.23		.54	22	.0	0		4	1	0
APRIL 1953 PROVO RADIO KOVO	73.8	31.6	52.5M		93	25	21	12	384	1	0		0	1.37		.66	17	.0	0		4	1	0
MAY 1953 FAIRFIELD	65.1	32.7	48.9		81	6	19	10	492	0	0	14	0	.58		.18	20	T	0		12	0	0
<u>SOUTHWESTERN DIVISION</u>																							
JANUARY 1953 ESCALANTE	46.0	21.7	33.9	8.4	56	26	8	5	957	0	0	31	0	.06	- 1.11	.06	7	.0	0		1	0	0

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NOVEMBER 1952	-																																
LEVAN	-																-	-					.20	.02	.13								
DECEMBER 1952	-	T		.20		.09		T	.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
AMALGA	.82		.03	.30															T	.01	T	.44											
LA POINT																																	
JANUARY 1953	-																																
COON PEAK KSL TV	.06	-	-	-	-	-	-	.06												-	-	-	-	-	-	-	-	-	-	-	-	-	
ESCALANTE																																	
FEBRUARY 1953	1.63							.15	1.26	.05												.17											
MINERSVILLE																																	
MARCH 1953	-																																
COON PEAK KSL TV	.90																																
INDIAN CREEK	1.23	.13	.03										.29									.12										.33	
PROVO RADIO KOVO	.47													.26																		.42	
SUMMIT																						.11	.54								.36	.01	
APRIL 1953	1.37																																
PROVO RADIO KOVO																			.66	.16									.33	.22			
MAY 1953	.58	.01	.06						T	.02	.01	.02							.05	.07	.08	.18			T	.02					.04	.02	
FAIRFIELD																																	

DAILY TEMPERATURES

UTAH
DELAYED DATA

Table 5

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NOVEMBER 1952																																		
LEAN	MAX	60	53	61	67	65	70	65	57	51	60	67	67	63	55								33	29	27	28	26	22	30	33	40	49.3		
	MIN	36	29	20	22	21	25	26	26	18	16	19	35	40	35								26	10	5	13	-1	-6	4	-2	9	18.5		
DECEMBER 1952																																		
AMALGA	MAX	38	36	40	34	43	48	50	48																									
	MIN	8	22	10	7	12	30	26	24																									
JANUARY 1953																																		
POON PEAK KSL TV	MAX	17	25	26	30	30	30		35	41	39	45	44	35	32	17	19	26	29	30	38	36	17	28	39	39	35	23	27	28	27	34	30.7	
	MIN	11	15	20	18	20	21		23	30	34	35	33	29	15	-1	-1	3	2				1	14	12	4	-6	30	20	5	13	24	19	17
ESCALANTE	MAX	47	44	48	49	37	42	40	51	48	45	43	44	45	42	41	42	46	41	44	44	43	47	49	50	51	56	48	46	50	51	52	46.0	
	MIN	9	11	16	14	8	19	20	26	24	22	26	25	25	23	25	26	28	28	24	26	24	22	25	20	22	25	27	19	23	21	20	21.7	
MARCH 1953																																		
POON PEAK KSL TV	MAX	33	10	11	22	28	39	42		39	40	39	34	33	26	30	35	33	29	40					41	43	43	43	45	41	29	50	34.5	
	MIN	0	4	2	8	15	23	27	28	29	18	24	13	5	14		16	10	11	11				24	24	29	30	30	31	20	26	17.9		
PROVO RADIO KOVO	MAX	63		35	47	55	56	66	63	66	58	58	41	44		64						65	46	63	74	72	74	74	89	73	74	76	62.3	
	MIN	27	24	13	12		12	21	23	22	30	29	29	28	34		29	38	21	19	29	28	28	36	30	41	33	31	29	25	38	32	27.3	
APRIL 1953																																		
MANILA	MAX	50	55	57	55	52	51	36	31	26	36	36	31	44	40	42	40	50	56	47	68	72	73	67	61	66	71	65	57	58	49	51.4		
	MIN	28	20	19		25	28	18	12	14	10	15	12	13	23	29	23	23	25	22	22	36	46	40	35	29	35	46	33	32	28	24.9		
PROVO RADIO KOVO	MAX	78	79	84		63	62	60	62	62				61	70		72	75	73	74	81	78	76	71	71	93	81	80	80	79	79	73.8		
	MIN	29	26	32		25	27	25	25	26			21	22	37		25	22	24	27	43	39	41	41	36	36	30	55	42	33	33	31.6		
MAY 1953																																		
FAIRFIELD	MAX	49	50	53	64	70	81	73	67	53	47	47	56	65	88	72	65	68	65	65	59	71	61	73	70	73	74	75	73	59	72	79	65.1	
	MIN	27	26	28	27	26	28	42	29	34	19	20	23	23	30	33	37	40	39	38	40	34	33	40	36	27	43	41	45	41	32	34	32.7	

EVAPORATION AND WIND

Table 6

Station		Day of month																														Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
APRIL 1953																																
PROVO RADIO KOVO	EVAP	-	-	-	.24	*	.01	.11	*	.09	.14	*	*	.24	.18	*	.30	.12	*	.24	.22	.27	.32	.28	.33	*	.40	.29	*	.20	.13	84.57
	WIND	*	*	162	84	*	157	98	4	267	80	*	*	197	105	*	78	67	*	84	59	46	36	98	154	*	97	112	115	90	108	2298

CORRECTED DATA

JANUARY 1952	BLACK ROCK:	Precipitation departure should be .42.
FEBRUARY 1952	ESCALANTE:	Total snowfall should be 1.5.
	GARLAND:	Temperature departure should be -6.6°.
MARCH 1952	BEAR RIVER REFUGE:	Precipitation departure should be -.04.
	COVE PORT:	Precipitation departure should be .66.
	PAROWAN:	Precipitation departure should be -.15.
MAY 1952	VERNAL AP:	Precipitation on 20th should be Trace, monthly total .85, departure -.03, greatest day .55 on 16th and day with .01 or more 2, .50 or more 1.
JUNE 1952	FILLMORE:	Temperature departure should be 0.2°.
	SNOWVILLE:	Precipitation departure should be .10.
	SPANISH FORK PH:	Precipitation departure should be -.03.
NOVEMBER 1952	ESCALANTE:	Total snowfall should be 7.0.
	SANTAQUIN PH:	Mean mo. should be 21.0°, mean 34.0°, departure -4.6° and lowest temperature -2° on 27th.
DECEMBER 1952	FRUITA:	Lowest temperature for month should be 10° on let.
FEBRUARY 1953	SPANISH FORK 1 S:	Delete mo. temperatures for the entire month.
APRIL 1953	MANILA:	Mean mo. should be 24.9°, mean 38.2°, departure -3.3°, lowest 10° on 10th, mo. 32° or below 23 and total degree days 790. See Delayed Data Table 5 for Corrected Data.

STATION INDEX

UTAH
JUNE 1980

Station	Index No.	County	Drainage*	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
ALPINE	0061	UTAH	2	40 26 11	117 47	5000			SP PAUL CARLISLE	3
ALTA	0072	SALT LAKE	2	40 30 11	118 38	8760	BP		SP U S FOREST SERVICE	2 3 5 7 C
ALTA BUTLER PEAK	0086	KANE	1	37 20 12	119 29	7150	SS		SS L ROBERTSON	2 3 5
ALTON	0113	PIUTE	5	38 22 12	118 18	6735	BP		BP MCH L C MADSEN	2 3 5
ANTELOPE ISLAND	0194	DAVIS	2	36 55 12	110 40	4225	BP		BP ISLAND RANCHING CO	2 3 5
ANTHONY	0201	GARFIELD	2	36 07 12	110 00	6460			MID LA MANN RIDDLE	2 3 5 C
A & S RESEARCH LAB	0302	UTAH	2	40 43 11	115 55	4246	BP		BP AMER SWIFT & REF CO	2 3 5
BAUER	0478	TOOELE	2	40 28 12	112 22	4963	9A		9A COMBINED MTLB RBD CO	2 3 5
BEAR RIVER HAYDEN DAM	0497	SUMMIT	2	40 44 11	110 52	10500			VAR U S FOREST SERVICE	6
BEAR RIVER REFUGE	0506	BOXELDER	2	41 28 12	117 42	4208	SP		SP FISRA WILD LIFE SER	2 3 5 6
BEAVER	0519	BEAVER	3	38 17 12	112 38	5885	BP		BP BEAVER PRESS	2 3 5
BEAVER CANYON PWR HOUSE	0527	BEAVER	3	38 16 12	112 37	7040	BP		BP TELURIDE POWER CO	2 3 5
BENMORE	0617	TOOELE	2	40 01 12	114 24	5500	SS		SS GLENN BENNION	2 3 5
BINGHAM CANYON	0699	SALT LAKE	2	40 32 12	112 08	8170	SP		SP UTAH PWR & LIGHT CO	2 3 5
BIRDSEYE	0716	UTAH	2	39 52 11	113 31	5700			SB A A LASSON	3
BLACK ROCK	0730	WILLARD	2	38 43 12	112 57	4890	BP		BP HAMPSON C BURKE	2 3 5
BLANDING	0738	SAN JUAN	4	37 38 10	109 28	6706	11P		11P U S WB OBSERVER	2 3 5 7 C
BLUE CREEK	0777	BOXELDER	2	41 54 12	110 30	4854	BP		BP MAX L MYER	CLOSED 6/25/53
BLUFF	0786	SAN JUAN	4	37 17 10	109 33	4226	SS		SS JOHN JOHNSON	2 3 5
BONANZA	0802	UTAH	2	40 02 10	111 41	5456	4P		4P H W PHILLIPS JR	2 3 5 7
BOTHELL	0841	BOXELDER	2	39 12 11	112 15	4252	SS		SS CHAS M CLIFFORD	2 3 5
BRIGHAM CITY	0924	BOXELDER	2	41 29 12	112 02	4300	MID		MID U S CIVIL AERO ADM	2 3 5 7 C
BRUCE CANYON CAA AP	1002	GARFIELD	5	37 42 11	109 09	7585	MID		BP US NAT PARK SERVICE	2 3 5
BRUCE CANYON NAT PARK	1007	GARFIELD	5	37 38 12	111 01	8217	BP		BP US NAT PARK SERVICE	2 3 5
BUCKLEY RANCH	1017	SUMMIT	2	40 00 11	110 10	7900	VAR		VAR HARRY D BUCKLEY	8
CALLAO	1144	UTAH	2	39 54 11	112 44	4139	BP		BP CLARA R TRIPP	3
CASLE DALE	1214	EMERY	3	39 13 11	111 01	5500	SP		SP CARL BERG	2 3 5
CASCADE BREAKS NAT MON	1266	IRON	5	37 36 12	112 32	10360	BP		BP US NAT PARK SERVICE	2 3 5
CDAR CITY CAA AP	1267	IRON	5	37 42 11	113 08	5618	MID		MID U S CIVIL AERO ADM	2 3 5 7
CDAR CITY COLLEGE BUN	1268	IRON	5	37 35 12	112 55	8135	VAR		VAR BRANCH AGR COLLEGE	8
CDAR CITY POWER HOUSE	1272	IRON	5	37 41 11	113 05	8805	BP		BP SOUTHERN UTAH PWR CO	2 3 5 C
CIRCLEVILLE	1432	PIUTE	5	38 10 12	117 58	5824	BP		BP JAMES H RAYCOCK	2 3 5
CISCO	1440	GRAND	3	38 58 10	119 18	4500	BP		BP RKS HATYIE M FULLER	2 3 5 7
CLEAR CREEK	1452	CARBON	3	39 39 11	109 09	5989	SP		SP J L MAYLOR	2 3 5 7
COALVILLE	1588	SUMMIT	2	40 55 11	112 24	5550	SP		SP CHARLES S COPLE	2 3 5 7
COON PEAK KSL TV	1695	SALT LAKE	2	40 40 12	112 02	9200	BP		BP KSL TV	2 3 5
CORINE	1731	BOXELDER	2	41 33 12	110 07	4233	SS		SS WALTER BOSLEY	2 3 5
COTTONWOOD WEIR	1735	UTAH	2	39 18 12	112 38	5550	SS		SS WALTER BOSLEY	2 3 5
COVE FORT	1792	WILLARD	2	38 37 12	112 36	5700	SS		SS OTTO KESLER	2 3 5
DEER CREEK	2057	WASATCH	2	40 25 11	112 32	5285	BA		BA U S BUR RECLAMATION	2 3 5
DELTA	2073	TOOELE	2	40 46 12	112 48	4270	BP		BP AGENT W P R R CO	2 3 5
DELTA CAA AP	2090	WILLARD	2	39 23 12	110 30	4759	MID		MID U S CIVIL AERO ADM	2 3 5 7 C
DESSERT	2101	WILLARD	2	39 43 12	110 08	4352	SS		SS WALTER BOSLEY	2 3 5
DESSERT EXP RANGE	2116	WILLARD	2	39 43 12	110 08	4352	SS		SS WALTER BOSLEY	2 3 5
DINOSAUR NAT MONUMENT	2172	UTAH	2	40 27 10	109 19	5080	BA		BA US NAT PARK SERVICE	3
DUNCHESE	2253	DUNCHESE	2	40 10 11	110 24	5520	SS		SS L C WINSLOW	2 3 5 7
DUGWAY	2257	TOOELE	2	40 10 11	110 00	4359	MID		MID US NAT PARK SERVICE	2 3 5
EAST CANYON	2294	MORGAN	3	40 10 11	111 11	7606	SS		SS MARK OAKLEY	2 3 5 6
EAST PORTAL	2319	SUMMIT	2	40 10 11	111 11	7606	SS		SS MARK OAKLEY	2 3 5 6
ECHO DAM	2385	SUMMIT	2	40 58 11	112 26	5500	BP		BP ED SAWLEY	2 3 5
ELBERTA	2418	UTAH	2	39 57 11	111 58	4650	7P		7P CARL A PATNEY	2 3 5
ELKHORN ASHLEY RS	2419	UTAH	2	39 57 11	111 58	4650	7P		7P CARL A PATNEY	2 3 5
EMERY	2484	EMERY	3	39 15 11	111 05	6260	7P		7P JOS J JENSEN	2 3 5 7
ENTERPRISE BERTY JUNCT	2561	IRON	5	37 42 11	113 39	5220	MID		MID OTTO FIFE	2 3 5
EPHRAIM ALPINE MEADOWS	2565	SANPETE	5	39 16 11	112 27	9860	MID		MID U S FOREST SERVICE	2 3 5
EPHRAIM HQS G B R C	2573	SANPETE	5	39 19 11	112 29	8850	MID		MID U S FOREST SERVICE	2 3 5 C
EPHRAIM MAJORS FLAT	2574	SANPETE	5	39 19 11	112 31	8850	MID		MID U S FOREST SERVICE	2 3 5 C
EPHRAIM OAKS	2576	SANPETE	5	39 21 11	111 31	7655	VAR		VAR U S FOREST SERVICE	2 3 5
EPHRAIM SORENSSENS FIELD	2578	SANPETE	5	39 21 11	111 34	5580	MID		MID U S FOREST SERVICE	2 3 5
ESCALANTE	2592	GARFIELD	1	37 47 11	111 36	5258	VAR		VAR R N LISTON	2 3 5 7
ESCALANTE RIVER MOUTH	2597	KANE	1	37 19 11	110 54	4000	SS		SS LOYD GATES	2 3 5
EUREKA	2625	UTAH	2	39 57 12	112 07	4530	BP		BP S S CLEMENT	2 3 5
FAIRFIELD	2696	UTAH	2	40 16 12	110 05	4876	SP		SP ROLAND L RANSEN	2 3 5
FARMINGTON	2721	DAVIS	2	40 59 11	111 03	4267	SS		SS GOLDEN J BARTON	2 3 5
FARMINGTON RANGER STA	2722	DAVIS	2	40 58 11	111 48	7700	VAR		VAR U S FOREST SERVICE	2 3 5
FARMINGTON PARISH CR	2723	DAVIS	2	40 56 11	111 49	8000	VAR		VAR U S FOREST SERVICE	2 3 5
FARMINGTON PARISH PLATS	2724	DAVIS	2	40 56 11	111 48	8300	VAR		VAR U S FOREST SERVICE	2 3 5
FARMINGTON RICE	2725	DAVIS	2	40 59 11	111 49	7000	VAR		VAR U S FOREST SERVICE	2 3 5
FARMINGTON MRS HASTON	2726	DAVIS	2	40 59 11	111 53	4529	VAR		VAR U S FOREST SERVICE	2 3 5
FERRON	2798	EMERY	3	39 06 11	111 06	6000	7A		7A DEE J CHRISTENSEN	2 3 5 6
FILLMORE	2826	WILLARD	2	39 12 11	112 19	4540	7P		7P NELSON STANLEY	2 3 5 7
FISH LAKE RANGER STA	2847	SEVIER	1	38 35 11	111 41	8600	VAR		VAR U S FOREST SERVICE	2 3 5
FORT DUNCHESE	2896	UTAH	2	40 17 10	110 51	4951	SP		SP U S OFF IND AFFAIRS	2 3 5 6
FRUITA	3046	WAYNE	1	38 17 11	114 54	5818	SS		SS CHARLES KELLY	2 3 5
FRUITLAND	3056	DUNCHESE	1	38 13 11	110 51	6820	MID		MID AGNES BROOKS	2 3 5
GARFIELD	3097	SALT LAKE	2	40 12 11	112 12	4350	BP		BP AMER SWIFT & REF CO	2 3 5
GARLAND	3122	BOXELDER	2	41 44 12	110 02	4350	BA		BA UTAH-IDAHO SUGAR	2 3 5
GARRISON	3138	WILLARD	2	38 36 11	112 02	5275	BP		BP EARL C RICHARDSON	2 3 5
GENEVA STEEL	3162	UTAH	2	40 11 11	111 44	4540	MID		MID GENEVA STEEL	2 3 5
GOOSEBERRY RANGER STA	3298	SEVIER	1	38 48 11	111 41	7800	MID		MID U S FOREST SERVICE	2 3 5
GRANTVILLE POWER HOUSE	3301	SEVIER	1	38 48 11	111 41	7800	MID		MID U S FOREST SERVICE	2 3 5
GREENRIVER	3413	EMERY	3	39 10 11	110 09	4087	SS		SS RALPH J DINNING	CLOSED 4/22/53
GREENRIVER AIRWAY	3418	EMERY	3	39 10 11	110 09	4087	MID		MID U S WB OBSERVER	2 3 5 6
GULFOCK POWER HOUSE	3506	WASHINGTON	1	37 17 11	114 45	4540	7P		7P SOUTHERN UTAH PWR CO	2 3 5
HANESVILLE CAA AP	3611	WAYNE	1	38 25 11	110 41	4458	MID		MID U S CIVIL AERO ADM	2 3 5 7 C
HANNA	3624	DUNCHESE	1	38 26 11	110 48	6790	BP		BP THOMAS FABRIZIO	2 3 5
HATCH	3776	GARFIELD	5	37 40 12	112 26	6998	7P		7P J H BURROWS	2 3 5
HENDER	3809	WASATCH	2	40 30 11	111 25	5933	SS		SS LINDSAV M CROOK	2 3 5 7
HENRYTA GUARD STATION	3866	SUMMIT	2	40 57 10	112 29	9500	VAR		VAR U S FOREST SERVICE	2 3 5
HIAWATHA	3866	CARBON	3	39 29 11	111 01	7230	SP		SP BYRON BURMESTER	2 3 5
HIGH LINE CITY CREEK	3929	SALT LAKE	2	40 49 11	111 51	5000	SP		SP CITY WATER DEP	3
HILL CREEK NO 1	3939	UTAH	2	39 54 10	110 44	5500	VAR		VAR U S OFF IND AFFAIRS	2 3 5
HILL CREEK NO 2	3944	UTAH	2	39 54 10	110 44	5500	VAR		VAR U S OFF IND AFFAIRS	2 3 5
HILL CREEK NO 3	3949	UTAH	2	39 54 10	110 44	5500	VAR		VAR U S OFF IND AFFAIRS	2 3 5
HILL CREEK NO 4	3954	UTAH	2	39 54 10	110 44	5500	VAR		VAR U S OFF IND AFFAIRS	2 3 5
HITE	3968	GARFIELD	5	37 50 11	110 28	4700	BP		BP A L CHAFFIN	2 3 5
IBAPAH	4174	TOOELE	2	40 02 11	113 59	5400	BP		BP MRS B L CALLOPARY	2 3 5 7
INDIAN CANYON RS	4199	SALT LAKE	2	40 39 11	110 43	5200	VAR		VAR U S FOREST SERVICE	2 3 5
INDIAN CREEK	4210	TOOELE	2	39 58 11	112 47	5200	SS		SS GLENN BENNION	2 3 5
IOPEPA SOUTH RANCH	4233	TOOELE	2	40 30 11	112 45	4350	BP		BP J T MILLER	2 3 5
JENSEN	4342	UTAH	2	40 23 10	110 20	4739	BP		BP WM W TURNER	2 3 5
KANAS	4467	SUMMIT	2	40 21 11	111 17	6495	SP		SP PAUL B LISTER	2 3 5
KANAS POWER HOUSE	4508	KANE	1	37 02 12	112 32	9225	BP		BP DIXIE POWER COMPANY	2 3 5 7
KANOSH	4527	WILLARD	2	38 46 12	112 27	5016	7A		7A ANDREW W SWANSON	3
KNOLLS	4746	TOOELE	2	40 43 11	113 17	4239	MID		MID N TODD RIDDLE	2 3 5
KORABEER	4784	SEVIER	1	38 31 11	111 53	8528	BP		BP GEORGE S HATCH	2 3 5
LAKESIDE	4846	BOXELDER	2	41 02 12	112 52	4216	BP		BP CLARENCE O KIRKMAN	2 3 5
LAKETOWN	4856	RICH	2	41 49 11	111 19	5988	BP		BP JOS C ROBINSON	2 3 5
LA POINT	4927	UTAH	3	40 24 12	109 47	5489	9A		9A J A LAMBERT JR	3
LA SAL	4946	SAN JUAN	4	38 19 10	115 15	6775	BP		BP OSCAR JAMISON	2 3 5
LA VERKIN	4988	WASHINGTON	1	37 12 11	115 16	3090	BP		BP VERNON CHURCH	2 3 5
LEVAN	5065	UTAH	2	39 58 11	111 35	5010	SS		SS JOHN C JENSEN	2 3 5
LEWISTON	5062	CACHE	2	41 58 11	110 50	4461	SS		SS MALGANAATED SUGAR CO	2 3 5
LGA	5148	WAYNE	1	38 24 11	111 39	7045	BP		BP FRED BROWN	2 3 5
LOGAN UTAH STATE AGR COL	5189	CACHE	2	41 44 11	111 49	4785	BA		BA UTAH STATE AGR COL	2 3 5 7 C
LOGAN UTAH EXP STATION	5190	CACHE	2	41 44 11	111 49	4785	BP		BP P A JOHNSON	2 3 5 7 C
LOGAN UTAH STATE AGR COL	5210	CACHE	2	41 44 11	111 49	4785	BP		BP P A JOHNSON	2 3 5 7 C
LOGAN UTAH STATE AGR COL	5229	WALT LAKE	2	40 42 11	111 47	4959	SP		SP UTAH PWR & LIGHT CO	2 3 5
LOGAN UTAH STATE AGR COL	5230	BOXELDER	2	41 22 11	110 50	4413	BP			

REFERENCE NOTES

UTAH
1953

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

• Amounts included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the value for the full month.

R Daily precipitation values and monthly total from recording gage.

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

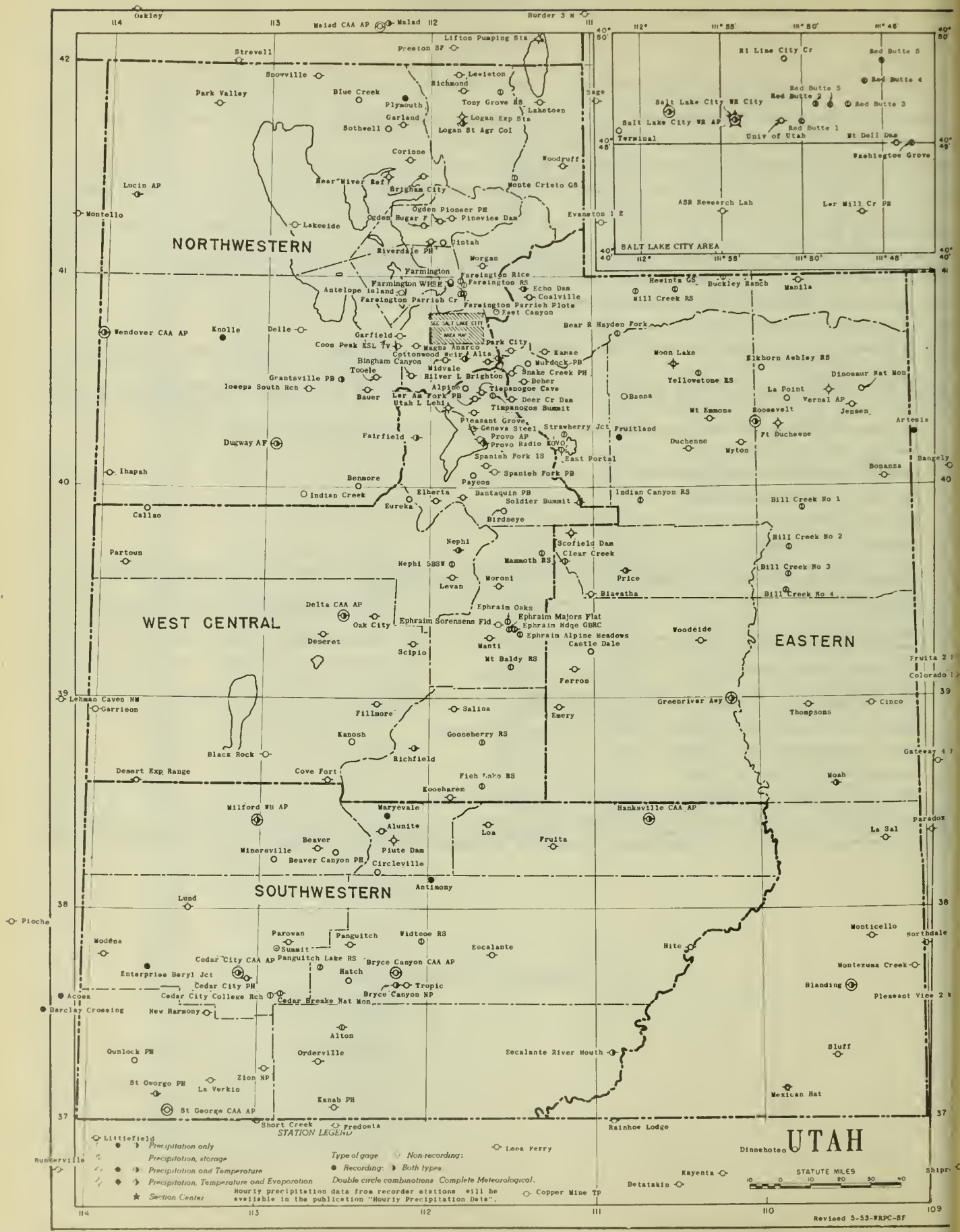
T Trace, an amount too small to measure.

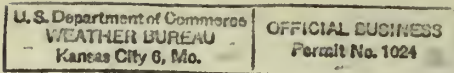
V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

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CORRECTED DATA WILL BE FOUND ON PAGE 75.





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CLIMATOLOGICAL DATA

UTAH

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JULY 1953

Volume LV No. 7



J. C. Eberhardt, Section Director, Salt Lake City

WEATHER SUMMARY

Generous showers during the last two-thirds of the month over the southern half of the State greatly improved prospects for some crops and halted the deterioration of others. Northern sections were not as well favored with rains and crops have declined generally from a month ago. Temperature averages over the State were consistently above normal and although departures were not exceptionally high, this was the warmest July since 1934 and the 5th warmest since records began in 1892.

A cool air mass entering the northwestern portion of the State on the first of July brought welcome relief from the near-record high temperatures during the closing days of June. Although maximum temperatures continued near or slightly above normal, nighttime temperatures were generally in the 40's and 50's, accounting for monthly lows at a number of stations. Near freezing temperatures were reported from higher elevation stations and Scofield Dam recorded the State extreme of 30° on the 3d. Very warm weather returned on the 7th and 8th with maximums near or above 100° in all parts of the State. The remainder of the month continued warm with extensive shower activity particularly in the southern half where numerous road washouts and flash floods were reported.

Utah ranges were reported by Bureau of Agricultural Economics officials at 73% of normal, 13% below last year. This is down 1% from last month notwithstanding a 9% improvement in the southern half of the State due to liberal amounts of precipitation. Rapid deterioration in the north accounts for the difference. Range feed is very dry and Utah stockmen have been greatly concerned

as to the probable feed shortage on fall and winter ranges.

Insect damage to crops has been light so far and practically no hail damage has been reported. Wind and adverse growing conditions have accounted for low production of most crops. In the early spring; cold, dry winds prevented normal development with dry hot winds later on contributing additional damage. Wheat yields were low and many fields were not threshed. Some fields replanted in the spring failed to mature and were used for hay. Most early fruits were very short due to killing freezes but quality was very good. Very few cherries or apricots were shipped out of the State.

Irrigation supplies held up good in the north, and areas with sufficient water right had good crops. Runoff from higher elevations in northern Utah was substantially above normal while in the southern counties it was considerably below normal. Flash floods occurred repeatedly in tributary streams and dry washes during the latter part of July when an unusually large number of storms occurred, many of which were of the cloudburst type. Although there was considerable damage, agricultural agents report that benefits greatly exceeded the damages. The greatest damage occurred in American Fork Canyon when American Fork Creek reached a peak discharge of about 1,500 cfs July 30 compared to the previous recorded peak of 645 cfs; sections of the canyon road were washed out, bridges damaged, diversion structures filled with sediment and debris, and two hydro-electric power plants were put out of operation.

ESM

SUPPLEMENTAL DATA

UTAH
JULY 1953

Station	Wind direction		Wind speed m p h				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total			
WILFORD WB AIRPORT	-	-	-	-	-	-	64	33	32	-	9	2	3	1	0	0	15	-	5.8	
SALT LAKE CITY WB AIRPORT	SE	22	9.8	40	SW	26	56	31	24	46	4	4	3	0	0	0	11	81	3.6	SEE TABLE 2.

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	-	-	-	-	-	-	1912	68.6	105	24	1.28	0.0	6	1933	74.7	110	29	1.01	0.0	6
1892	72.8	110	27	.38	0.0	2	1913	69.5	111	21	1.24	0.0	6	1934	74.6	112	25	.65	0.0	4
1893	70.8	110	24	.79	0.0	5	1914	70.1	110	31	1.90	T	8	1935	72.7	112	32	.43	0.0	3
1894	70.4	109	26	.71	0.0	5	1915	69.7	110	27	.47	0.0	2	1936	72.9	111	35	2.36	0.0	10
1895	70.0	110	33	.57	0.0	4	1916	70.4	108	27	1.45	0.0	6	1937	72.2	110	36	1.89	0.0	9
1896	72.0	111	33	1.67	0.0	7	1917	73.5	112	29	1.29	0.0	5	1938	69.8	107	28	.87	T	4
1897	68.7	110	23	.55	0.0	4	1918	69.7	108	28	1.61	0.0	7	1939	72.4	112	28	.54	0.0	4
1898	73.4	115	28	.35	0.0	2	1919	73.6	109	25	.78	0.0	4	1940	73.6	110	34	.38	0.0	2
1899	73.3	107	30	.66	0.0	4	1920	72.2	109	28	.57	0.0	3	1941	70.6	109	22	1.25	T	8
1900	72.6	111	30	.09	0.0	1	1921	71.9	109	20	1.05	T	5	1942	73.3	111	35	.75	0.0	4
1901	75.5	115	27	.41	0.0	3	1922	71.6	112	32	.75	0.0	4	1943	72.8	110	28	.71	0.0	4
1902	68.4	112	19	.32	T	2	1923	72.7	110	37	1.19	0.0	5	1944	71.2	108	33	.27	0.0	2
1903	71.0	108	27	.52	0.0	3	1924	71.5	110	29	.89	0.0	4	1945	72.1	108	26	.86	0.0	4
1904	69.7	109	27	.68	0.0	3	1925	72.8	115	33	1.29	0.0	6	1946	73.1	107	30	.78	0.0	4
1905	71.5	109	26	.52	0.0	2	1926	71.2	110	32	1.09	0.0	6	1947	71.8	110	28	.35	0.0	3
1906	71.6	110	30	.85	0.0	5	1927	72.3	111	30	.95	0.0	5	1948	71.0	108	25	.38	0.0	3
1907	70.1	107	29	.58	0.0	5	1928	71.7	110	31	.48	0.0	3	1949	71.7	111	29	.70	T	4
1908	71.5	108	30	.96	0.0	5	1929	73.3	109	30	1.23	0.0	6	1950	69.3	115	25	1.20	T	7
1909	71.1	110	30	1.17	0.0	5	1930	72.9	107	34	1.21	0.0	6	1951	73.0	110	28	.98	T	5
1910	73.2	110	32	1.03	0.0	5	1931	75.4	112	28	.79	0.0	3	1952	70.9	110	31	.80	T	4
1911	69.5	106	21	.96	0.0	5	1932	70.9	108	28	1.42	0.0	6	1953	73.7	111	30	1.21	T	6

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

UTAH
JULY 1953

TABLE 2

Station	Temperature										Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days					
										32° or Below								Total	Max. Depth on Ground	Date	01 or More 50 or More 1.00 or More	01 or More 50 or More 1.00 or More				
										32° or Above	32° or Below	32° or Below	0° or Below													
NORTHWESTERN DIVISION																										
ANTELOPE ISLAND			75.7				56	3																		
A S R RESEARCH LAB	92.0	59.4									22	0	0	0	.73		.48	31	.0	0			5	0	0	
BAUER	93.4	61.0	77.2M	3.4	100	8+	52	16				0	0	0	.52	-	.43	.28	31	.0	0					
BEAR RIVER REFUGE	93.5	61.4	77.5	1.7	100	24	52	19		0	27	0	0	0	.35	.00	.35	10	.0	0			1	0	0	
BINGHAM CANYON	81.9	62.6	72.3	1.2	87	24	57	2		0	0	0	0	0	.86	.02	.25	10+	.0	0			5	0	0	
BRIGHAM CITY	94.2	63.6	78.9	3.3	100	25	56	21		0	31	0	0	0	.20	-	.39	.20	10	.0	0			1	0	
CODN PEAK KSL TV	75.3	53.9	64.6		82	13	40	1+		64	0	0	0	0					.0	0						
CORINNE	94.5	54.6	74.6	- 2.0	98	9+	46	21		0	30	0	0	0	.26	-	.25	.26	9	.0	0			1	0	
COTTONWOOD WEIR	95.0	65.7	80.4	1.7	101	8+	55	2		0	28	0	0	0	.79	.04	.33	10	.0	0			6	0	0	
DUGWAY	96.9	63.1	80.0		105	7	53	3+		0	30	0	0	0	1.17		.68	26	.0	0			6	1	0	
FARMINGTON	93.2	61.3	77.3	2.6	99	23	52	2		0	25	0	0	0	.40	-	.22	.32	10	.0	0			4	0	0
GARFIELD	92.7	69.8	81.3		102	25	64	3+		24	0	0	0	0	.67		.31	28	.0	0			6	0	0	
GARLAND	91.9	57.4	74.7	1.0	97	13	47	20		25	0	0	0	0	.20	-	.58	.20	11	.0	0			1	0	0
IBAPAH	94.0	48.6	71.3M	2.4	99	8+	40	3+		1	0	0	0	0	.18	.70	.18	30	.0	0			1	0	0	
IOSEPA SOUTH RANCH	97.8	51.1	74.5		101	7+	40	1		0	31	0	0	0	.60		.40	10	.0	0			2	0	0	
LAKESIDE	92.9	69.5	81.2		98	3+	60	27		0	26	0	0	0	.58		.50	29	.0	0			3	0	0	
LAKE TOWN	84.9	47.0	66.0	0.7	90	8	36	21		28	1	0	0	0	.29	-	.32	.27	10	.0	0			3	0	0
LEWISTON	91.3	51.2	71.3	1.4	96	8+	39	21		1	22	0	0	0	.41	-	.25	.30	31	.0	0			3	0	0
LDGAN USAC	89.4	59.8	74.6	1.9	96	14	51	21		20	0	0	0	0	.13	.44	.08	11	.0	0			2	0	0	
LOGAN USAC EXP STA	88.4	55.4	71.9		93	24+	45	21		0	14	0	0	0	.23		.14	10	.0	0			2	0	0	
LUCIN AP	95.3	61.3	78.3	4.9	99	7+	45	2		0	31	0	0	0	.73	.27	.56	27	.0	0			2	1	0	
MAGNA ASARCO FARM	92.3	63.4	77.9M		100	1+	55	3		0	0	0	0	0	.53		.36	31	.0	0			2	0	0	
MIDVALE	94.7	60.6	77.7	2.2	103	8+	50	2+		0	29	0	0	0	1.41	-	.72	.72	26	.0	0			6	1	0
MORGAN	92.4	47.5	70.0	1.7	98	8+	38	2+		2	23	0	0	0	.33	.39	.28	10	.0	0			2	0	0	
MOUNTAIN DELL DAM	85.9	51.7	68.8	1.1	92	8+	43	6		5	6	0	0	0	.72	-	.15	.28	10	.0	0			6	0	0
OGDEN PIONEER PH	93.1	63.7	78.4	3.3	99	23+	51	21		0	28	0	0	0	.44	.01	.14	30	.0	0			4	0	0	
OGDEN SUGAR FACTORY	92.7	60.7	76.7M	1.1	98	23+	50	21		0	25	0	0	0	.39	.21	.29	27	.0	0			2	0	0	
PARK VALLEY	89.5	57.2	73.4	1.2	94	7+	44	20		0	19	0	0	0	1.13	.27	.84	31	.0	0			4	1	0	
PINEVIEW DAM	93.6	54.5	74.1	2.2	103	9	43	3		0	26	0	0	0	.61	.02	.37	30	.0	0			4	0	0	
RICHMOND	91.3	53.8	72.6		96	23	43	21		0	25	0	0	0	.30	.47	.15	30	.0	0			4	0	0	
RIVERDALE PH	90.1	61.2	75.7	0.7	97	23	50	21		0	20	0	0	0					.0	0						
SALT LAKE CITY W8 AP	93.2	63.7	78.5	1.9	101	13+	53	2		0	24	0	0	0	.81	.20	.36	10	.0	0			7	0	0	
SALT LAKE W8 CITY	92.5	67.0	79.8	1.6	101	8	58	2		0	23	0	0	0	.62	.03	.25	31	.0	0			6	0	0	
SILVER LAKE BRIGHTON	73.9	45.2	59.6	2.2	80	8	39	2+		160	0	0	0	0	1.35	.13	.44	10	T				8	0	0	
SNOWVILLE	92.3	49.8	71.1	1.8	98	8	41	18+		26	0	0	0	0	.18	-	.35	.18	31	.0	0			1	0	0
TDOELE	89.5	66.1	77.8	2.6	95	8+	57	3		0	18	0	0	0	.32	.44	.15	27	.0	0			5	0	0	
UNIVERSITY OF UTAH	91.8	66.4	79.1	2.7	100	23	59	2		0	22	0	0	0	.71	.19	.27	27	.0	0			5	0	0	
WENDOVER CAA AP	94.7	69.5	82.1	2.3	102	24	62	2		0	27	0	0	0	.22	-	.13	.17	10	.0	0			2	0	0
WOODRUFF	82.8	46.7	64.8	3.2	91	8	36	22		36	1	0	0	0	2.39	1.59	1.44	31	.0	0			4	2	1	
DIVISION			74.8	1.7											.60	-	.07		T							
WEST CENTRAL DIVISION																										
BLACK ROCK	95.3	56.8	76.1	3.8	103	8	41	2		0	27	0	0	0	.15	-	.57	.13	10	.0	0			3	0	0
COVE FORT	89.5	53.0	71.3		100	8	43	2		0	16	0	0	0	2.01	1.25	.67	15	.0	0			7	2	0	
DELTA CAA AP	95.8	60.4	78.1	2.0	103	8	51	2		0	28	0	0	0	.50	.26	.30	10	.0	0			3	0	0	
DESERET	95.1	57.3	76.2	2.9	103	8	46	2		0	28	0	0	0	1.09	.67	.85	10	.0	0			5	1	0	
DESERT EXP RANGE	93.0	58.2	75.6		100	6	45	2		0	25	0	0	0	1.18		.73	15	.0	0			8	1	0	
ELBERTA	91.2	59.9	75.6	0.9	100	8+	51	1		0	20	0	0	0	1.19	.39	.43	27	.0	0			6	0	0	
EPHRAIM HDQS G8RC	73.3	46.2	59.8		83	8	42	12+		158	0	0	0	0	4.46		1.09	10	.0	0			13	3	1	
EPHRAIM SORENSONS FD	87.9	56.0	72.0		98	8	48	3		0	15	0	0	0	3.16		1.08	15	.0	0			9	3	1	
FILLMORE	93.0	62.2	77.6	1.2	101	8	55	2		0	23	0	0	0	1.89	1.07	.72	31	.0	0			6	1	0	
GARRISON	94.1	56.4	75.3	3.3	101	6+	44	2		0	25	0	0	0	.67	.04	.40	31	.0	0			5	0	0	
GENEVA STEEL	91.2	64.7	78.0		99	7+	58	3		0	19	0	0	0	.37		.27	10	.0	0			2	0	0	
KOOSHAREM	83.3	48.9	66.1		96	8	40	3		13	5	0	0	0	2.54	1.42	1.10	10	.0	0			12	1	1	
LEVAN	93.4	58.3	75.9	4.0	103	8	48	3		0	23	0	0	0	2.34	1.56	1.08	15	.0	0			3	2	2	
LOWER AMERICAN FK PH	94.6	65.2	79.9	3.8	102	8	61	11+		0	28	0	0	0	.91	.07	.25	10	.0	0			6	0	0	
MANTI	87.3	53.8	70.6	1.1	94	8	44	3		0	11	0	0	0	2.32	1.49	1.20	10	.0	0			11	2	1	
MORONI	90.4	51.8	71.1M	0.8	97	7+	39	3		0	20	0	0	0	.97	.09	.67	18	.0	0			5	0	0	
NEPHI	96.2	61.3	78.8		103	8+	53	2		0	28	0	0	0	.85	.14	.41	31	.0	0			6	0	0	
OAK CITY	94.4	61.8	78.1	0.8	101	8	46	2		0	27	0	0	0	1.19	.43	.75	31	.0	0			6	1	0	
PARTOUN	95.5	58.0	76.8		101	23	50	3		0	28	0	0	0	.35		.20	15	.0	0			3	0	0	
PLEASANT GROVE	92.5	61.2	76.9		100	6	53	3		0	25	0	0	0	.86		.30	9	.0	0			7	0	0	
PROVO AP	90.8	61.2	76.0	3.6	97	8+	55	6+		0	21	0	0	0	1.45	.83	.85	31	.0	0			3	1	0	
PROVO RADIO KOVO	92.8	53.8	73.3M		99	14+	44	3		0	19	0</														

UTAH
JULY 1953

Station	Temperature										Precipitation																
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
										Max.		Min.						Total	Max. Depth on Ground	Date	01 or More	50 or More	100 or More				
										90° or Above	32° or Below	32° or Below	0° or Below														
HIAWATHA	83.5	58.9	71.2	2.5	90	7+	53	31	3	2	0	0	0	2.00	-.70	.95	31	.0	0		11	1	0				
JENSEN	96.4	52.3	74.4M	2.1	105	8	43	21	0	29	0	0	0	.10	-.47	.06	30	.0	0		3	0	0				
KAMAS	80.0	48.7	67.4M		91	8	40	3+	10	6	0	0	0	.91		.72	10	.0	0		2	1	0				
LA SAL	84.8	56.0	70.4	1.8	95	15	50	11	10	7	0	0	0	2.47	1.04	.78	31	.0	0		6	2	0				
MANILA	86.8	55.9	71.4	4.9	94	8	48	2	0	11	0	0	0	1.13	.17	.30	10	.0	0		5	0	0				
MEXICAN HAT	99.3	66.1	82.7		107	4	58	3	0	27	0	0	0	1.08		.24	31	.0	0		8	0	0				
MAB	103.3	66.3	84.8	6.1	111	8	56	3		31	0	0	0	.48	-.33	.36	31	.0	0		3	0	0				
MONTEZUMA CREEK	87.2	54.1	70.7		95	4+	48	3+	10	16	0	0	0	2.61		.95	18	.0	0		7	3	0				
MONTICELLO	84.5	55.0	69.8	1.8	90	4+	47	21	10	4	0	0	0	4.60	3.09	1.28	17	T	0		8	3	2				
MOON LAKE	77.2	42.2	59.7	1.2	85	8	37	4	158	0	0	0	0	2.71	1.14	.89	27		0		11	2	0				
MYTON	90.2	55.3	72.8M	0.7	98	7+	48	3	0	18	0	0	0	.03	-.76	.03	10	.0	0		1	0	0				
PRICE	92.4	60.7	76.6	3.7	98	6+	52	19	0	24	0	0	0	1.67	.62	.64	17	.0	0		8	1	0				
ROOSEVELT	93.6	56.3	75.0	3.9	100	8+	49	3+	0	26	0	0	0	.11	-.33	.09	11	.0	0		3	0	0				
COFIELD DAM	78.8	47.7	63.3		87	8	30	3	61	0	0	1	0	2.44		.86	31	.0	0		10	2	0				
NAKE CREEK PH	86.7	48.9	67.8	2.8	93	8	40	2	6	7	0	0	0	1.00	.03	.52	10	.0	0		7	1	0				
SOLDIER SUMMIT	83.3	43.1	63.2	2.1	89	8	32	3	64	0	0	1	0	.44	.69			.0	0		4	0	0				
TOMPKINS	95.3	66.7	81.0M	2.5	99	4+	60	8	0	30	0	0	0	1.26	.41	.65	31	.0	0		5	1	0				
VERNAL A	92.0	48.6	70.3	0.4	97	8+	40	23	0	23	0	0	0	.13	.48	.07	30	.0	0		3	0	0				

Table 3

[illegible]

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UTAH
JULY 1993

Table 3—Continued

[illegible]

UTAH

See reference notes following Station Index.

PRECIPITATION MEASURED IN STORAGE GAGES

Continued

Station	Observed date	Amount since last obs.	Snow on ground	Station	Observed date	Amount since last obs.	Snow on ground	Station	Observed date	Amount since last obs.	Snow on ground
HILL CREEK #2 (CONTD)	// 1953 FEB. 17	1.80		PANGUITCH LAKE RS (CONTD)	1952 OCT. 31	.00		SILVER LAKE BRIGHTON	1952 JUNE 30		
	MAY 20	2.25			NOV. 30	1.00			JULY 14	.00	
TOTAL		-			1953 FEB. 28	2.62	14		AUG. 1	.55	
HILL CREEK #3	// 1952 JUNE 6	-			MAR. 27	.42			4	.00	
	OCT. 2	-			APR. 30	1.52			11	.90	
	DEC. 10	1.00	6		MAY 30	.71			18	.05	
	1953 FEB. 17	.80		TOTAL	JUNE 30	10.47			25	.03	
	MAY 20	4.30	8	RED BUTTE #1	1952 JULY 1				1	.87	
TOTAL		-			AUG. 1	.96			15	.05	
HILL CREEK #4	// 1952 JUNE 6	-			SEP. 1	.48			NOV. 10	.00	
	OCT. 2	-			OCT. 1	.07			17	2.70	31
	DEC. 10	1.90			NOV. 1	.00			24	.20	23
	1953 MAY 20	5.00			DEC. 1	1.03			1	.10	18
TOTAL		-			1953 JAN. 1	1.77			8	1.35	26
HILL CREEK #4	// 1952 JUNE 6	-			FEB. 1	3.90			15	1.00	25
	OCT. 2	-			MAR. 1	.52			22	.50	29
	DEC. 10	1.90			APR. 1	1.94			29	.15	27
	1953 MAY 20	5.00			MAY 1	4.20					
TOTAL		-			JUNE 1	1.86					
INDIAN CANYON RS	// 1952 JULY 1	1.44			JULY 1	.89					
	AUG. 1	3.46		TOTAL		17.62					
	SEP. 30	.68		RED BUTTE #2	1952 JULY 1						
	OCT. 31	.00			AUG. 1	1.10					
	NOV. 30	.55	3		SEP. 1	.51					
	DEC. 30	1.84			NOV. 1	.00					
	1953 JAN. 29	.75	9		DEC. 1	1.40					
	FEB. 28	.62	11		1953 JAN. 1	2.05					
	MAY 31	3.24			FEB. 1	4.00					
TOTAL		12.58			MAR. 1	.63					
MAMMOTH RS	// 1952 JULY 23				APR. 1	2.92					
	1953 JULY 9	27.96			MAY 1	5.25					
TOTAL		27.96			JUNE 1	2.11					
MILL CREEK RS	// 1952 OCT. 29				JULY 1	1.09					
	1953 MAR. 27	8.00		TOTAL		21.06					
	JULY 1	8.65		RED BUTTE #3	1952 JULY 1						
TOTAL		16.65			AUG. 1	1.65					
MONTE CHRISTO GS	// 1952 JULY 30				SEP. 1	.55					
	1953 JULY 29	35.10			OCT. 1	.05					
TOTAL		35.10			NOV. 1	.00					
MOON LAKE	// 1952 JULY 1				DEC. 1	2.04					
	25	.60			1953 JAN. 1	3.20					
	31	1.05			FEB. 1	5.60					
	AUG. 20	.85			MAR. 1	.79					
	31	3.50			APR. 1	2.26					
	SEP. 10	.75			MAY 1	5.35					
	NOV. 11	.00			JUNE 1	3.54					
	16	.85			JULY 1	1.56					
	30	.25		TOTAL		26.59					
	DEC. 31	1.15		RED BUTTE #4	1952 JULY 1						
	1953 JAN. 31	1.45			AUG. 1	1.23					
	FEB. 28	.35			SEP. 1	.52					
	MAR. 31	.90			OCT. 1	.11					
	APR. 30	.95			NOV. 1	.00					
	MAY 12	.10			DEC. 1	2.20					
	23	.30			1953 JAN. 1	3.40					
	28	.80			FEB. 1	7.05					
	31	.15			MAR. 1	.98					
	JUNE 6	1.00			APR. 1	4.02					
	30	.40			MAY 1	5.65					
TOTAL		15.40			JUNE 1	4.43					
MOUNT SALDY RS	1952 JULY 23				JULY 1	1.57					
	1953 JULY 17	29.30		TOTAL		31.16					
TOTAL		29.30		RED BUTTE #5	1952 JULY 1						
NEPHI 5 SSW	1952 JULY 1				AUG. 1	1.43					
	15	.05			SEP. 1	.57					
	29	1.27			OCT. 1	.08					
	AUG. 19	.32			NOV. 1	.00					
	25	.31			DEC. 1	2.15					
	SEP. 10	.40			1953 JAN. 1	2.85					
	OCT. 31	.00			FEB. 1	4.15					
	NOV. 30	.69			MAR. 1	.68					
	1953 MAR. 29	2.46			APR. 1	3.64					
	APR. 24	1.25			MAY 1	5.50					
	MAY 16	1.95			JUNE 1	2.75					
	22	.68			JULY 1	1.10					
	JUNE 7	.28		TOTAL		24.90					
	30	.00		RED BUTTE #6	1952 JULY 1						
TOTAL		9.68			AUG. 1	1.52					
PANGUITCH LAKE RS	1952 JULY 1				SEP. 1	.61					
	31	1.87			OCT. 1	.10					
	AUG. 31	1.53			NOV. 1	.00					
	SEP. 30	.80			DEC. 1	2.50					
					1953 JAN. 1	3.70					
					FEB. 1	7.25					
					MAR. 1	1.13					
					APR. 1	4.25					
					MAY 1	5.89					
					JUNE 1	4.32					
					JULY 1	1.68					
				TOTAL		32.95					

See reference notes following Station Index.

PRECIPITATION MEASURED IN STORAGE GAGES

Continued

UTAH

Station	Obs- vation date	Amount since last obs.	Snow on ground	Station	Obs- vation date	Amount since last obs.	Snow on ground	Station	Obs- vation date	Amount since last obs.	Snow on ground
WIDTSOE RS (CONTD) //	1952 DEC. 1	.25		YELLOWSTONE RS //	1952 MAY 1			YELLOWSTONE RS (CONTD) //	1953 MAY 1	1.15	
	1953 JAN. 2	.35			OCT. 29	-			31	1.60	
	30	.22			NOV. 30	1.05			JUNE 29	1.12	
	FEB. 28	.05			DEC. 31	1.10	12			-	
	MAR. 31	.68			1953						
	MAY 5	.35			FEB. 1	1.25	18				
	30	.05			28	.35	10				
	JUNE 30	-			APR. 2	1.05					
TOTAL		-									

All storage gage precipitation reports for this section were not received in time for publication in this issue. Additional storage gage reports, if received, will be published in the August issue.

TABLE OF SOIL TEMPERATURE
American Smelting and Refining Co., Research Laboratories
Salt Lake City, Utah

JULY 1953

DEPTS IN SOIL With Average Time of Occurrence			Date	HIGHEST AND LOWEST SOIL TEMPERATURE, FROM CONTINUOUS TEMPERATURE RECORD AT DEPTH SHOWN.																														
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
3.9 inches	6:30P 8:00A	MAX MIN	89 71	89 70	90 70	91 70	92 72	87 72	92 70	90 75	87 76	79 72	91 67	93 72	97 74	94 76	89 76	84 74	90 69	92 73	93 72	91 74	92 72	94 74	93 75	90 79	92 78	86 79	86 74	87 74	88 75	92 69	94 72	
7.9 inches	9:00P 10:30A	MAX MIN	81 73	81 72	81 73	82 73	83 75	82 73	82 75	82 76	81 77	79 73	81 70	83 74	86 75	85 77	83 77	81 75	82 73	83 75	84 75	83 76	84 75	85 76	84 77	84 79	84 80	81 76	81 76	81 76	81 76	84 75	83 75	
11.8 inches	-	MAX MIN	75 72	76 72	76 73	77 73	78 74	78 74	78 74	78 75	78 75	77 73	76 71	78 74	79 75	80 76	80 76	78 75	77 73	78 75	79 75	79 76	79 76	80 76	80 77	81 78	81 78	78 76	78 76	78 76	78 76	79 75	79 75	
19.7 inches	-	MAX MIN	70 70	71 70	71 71	72 71	72 71	73 72	73 71	73 72	73 73	74 73	74 72	72 71	73 72	74 73	75 74	75 74	74 73	74 73	74 73	75 74	75 74	75 74	75 75	76 76	76 76	77 76	76 75	75 75	75 75	75 74	75 74	
39.4 inches	-	MAX MIN	65 64	65 65	66 65	66 66	66 66	67 66	67 67	67 67	67 67	68 67	68 68	68 67	68 68	69 68	69 68	69 69	69 69	69 69	69 69	70 69	70 69	70 70	70 70	71 70	71 70	71 71	71 70	71 70	71 70	71 70	71 71	
TOTAL HOURS OF SUNSHINE (Airport record)				15	15	15	15	15	15	14	12	9	3	15	13	11	11	6	12	14	12	15	11	15	14	13	13	15	8	9	8	11	10	8

DAILY TEMPERATURES

JULY 1953

Table 5

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALTAMONT	MAX	86	86	87	88	86	87	90	92	88	73	82	85	86	90	89	81	78	80	85	87	86	87	87	86	87	81	81	80	80	78	78	84.4	
	MIN	50	47	47	48	60	51	50	55	55	60	54	55	55	54	58	54	55	57	50	50	50	53	60	54	60	55	56	59	55	50	53.8		
ALTON	MAX	85	87	85	85	83	88	93	88	85	80	85	88	83	86	82	76	70	76	85	86	85	87	83	85	84	84	86	82	80	78	72	83.3	
	MIN	46	45	52	50	62	52	52	52	55	54	49	53	52	50	53	55	53	49	46	50	51	50	52	57	54	62	59	55	54	53	53	52.6	
ALUNITE	MAX																																	
	MIN																																	
ANTELOPE ISLAND	MAX	92	90	91	94	95	96	99	101	95	82								91	93														
	MIN	61	63	56	59	69	61	60	68	74	60								64	60														
A S R RESEARCH LAB	MAX	96	85	88	90	94	92	93	98	98	93	76	88						87	85	89	90	93	88	95	98	97	96	90	93	92	94	95	
	MIN	52	47	52	50	51	53	53	60	63	64	58	62	61	66	66	60	54	59	55	58	49	55	58	72	73	70	62	65	64	62	66	59.6	
BAUER	MAX	86						93	97	100	93	80	88	97	100	97	90	87	92	92	95	95	89	98	100	100	95	93	97	94	94	87	93.4	
	MIN	56						55	60	70	64	57	61	58	70	58	65	52	59	55	58	61	61	62	71	63	65	61	61	66	61	61	61.0	
BEAR RIVER REFUGE	MAX	96	89	89	90	91	92	94	96	96	89	92	94	95	95	95	88	90	90	91	94	93	94	96	100	99	96	94	95	96	93	93.5		
	MIN	61	59	59	60	62	57	59	64	71	64	61	64	63	68	71	62	56	58	52	57	53	55	57	70	59	63	65	63	65	61	65	61.4	
BEAVER	MAX	93	94	95	95	95	99	101	100	84	85	85	87	95	91	90	90	71	79	88	92	93	92	93	90	96	92	88	87	87	85	84	81	90.1
	MIN	48	43	49	58	63	51	48	55	60	59	50	52	53	50	50	59	62	50	46	49	48	52	59	55	57	58	55	58	57	55	53	50.6	
BINGHAM CANYON	MAX	83	79	83	83	81	82	85	86	82	75	78	85	84	82	80	77	78	80	82	83	82	86	85	87	85	82	81	80	82	83	77	81.9	
	MIN	58	57	58	61	63	62	62	69	70	68	58	63	65	65	60	62	58	62	61	65	59	62	65	72	66	60	60	63	62	63	62	62.6	
BLACK ROCK	MAX	97	96	100	99	97	100	102	103	88	85	90	98	98	95	94	85	91	95	96	100	95	99	98	96	97	95	95	95	95	92	87	95.3	
	MIN	48	41	46	55	66	50	46	56	65	63	60	53	60	56	62	59	64	53	49	53	51	51	55	66	65	67	61	64	63	57	57	56.8	
BLANDING	MAX	95	95	95	97	92	95	97	95	95	87	85	88	89	90	93	85	78	73	85	89	92	89	92	95	92	92	94	90	90	82	70	89.5	
	MIN	58	57	54	66	66	61	58	56	62	58	55	60	58	61	58	58	58	56	53	57	61	58	58	102	93	90	94	100	97	98	85	83	97.1
BLUFF	MAX	102	103	103	105	103	104	103	103	100	92	94	96	97	97	101	91	84	83	95	98	101	98	99	102	100	100	97	98	98	85	83	97.1	
	MIN	65	56	51	64	67	65	63	60	69	68	59	64	67	69	63	66	63	63	59	58	56	64	64	63	57	58	66	64	66	65	62	62.7	
BONANZA	MAX	97	96	99	98	99	99	99	101	99	88	82	95	96	97	99	89	89	96	98	96	97	96	97	96	99	99	96	94	92	90	95	95.3	
	MIN	60	59	57	58	60	60	60	60	68	65	54	59	61	63	64	63	58	60	61	60	59	66	59	62	66	62	60	60	63	59	57	60.7	
BRIGHAM CITY	MAX	93	90	91	92	94	93	98	98	97	93	91	98	97	96	91	93	91	94	93	92	90	95	98	98	100	96	95	94	93	96	90	94.2	
	MIN	64	58	58	60	62	59	62	68	73	68	67	65	63	62	63	69	65	63	59	57	56	57	60	73	72	68	66	62	64	63	63.6		
BRYCE CANYON CAA AP	MAX	84	86	86	85	82	85	89	87	75	75	78	84	80	82	80	71	66	77	82	82	83	86	84	84	74	68	79	74	75	69	71	80.1	
	MIN	40	37	39	45	52	45	42	40	52	51	45	44	44	45	53	54	53	48	43	43	46	43	47	50	46	51	52	52	49	52	53	47.0	
BRYCE CANYON NP	MAX	86	89	88	87	81	85	90	86	82	72	79	83	80	81	80	72	67	76	83	87	82	85	88	85	82	76	82	77	74	66	71	80.7	
	MIN	39	36	40	52	61	44	40	41	53	53	46	46	41	46	54	56	52	43	45	48	45	45	57	51	50	52	50	50	50	52	47.9		
CEGAR BREAKS NM	MAX	73	75	72	74	71	71	75	77	65	58	64	65	67	68	65	60	52	63	67	70	68	70	75	72	68	70	68	64	61	58	55	67.1	
	MIN	45	44	38	50	48	50	50	50	45	41	42	43	44	45	46	45	42	40	43	43	43	45	44	44	46	46	43	45	42	44	44.6		
CEGAR CITY CAA AP	MAX	93	95	95	94	95	96	99	97	84	83	88	96	88	91	86	75	83	88	93	91	91	93	96	92	90	91	92	85	88	83	84	90.2	
	MIN	60	47	57	62	64	59	61	61	60	60	53	57	62	58	62	60	59	59	56	61	59	55	62	65	65	61	65	63	59	60	59	59.7	
CEGAR CITY PH	MAX	92	93	93	91	92	94	96	94	81	79	87	92	83	89	85	74	82	85	90	89	88	90	93	91	88	88	89	83	87	80	81	87.7	
	MIN	61	53	60	65	65	65	64	63	60	62	55	59	63	58	61	61	58	59	59	64	58	61	64	68	71	61	66	61	62	63	62	61.5	
CISCO	MAX	101	102	104	104	97	101	103	104	98	92	88	95	100	101	99	94	95	89	96	99	100	96	100	103	100	99	96	95	96	90	76	97.2	
	MIN	66	57	56	58	77	62	65	64	67	73	67	66	65	66	67	67	68	64	67	68	67	68	68	64	68	64	70	66	67	68	64	65.5	
CLEAR CREEK	MAX	80	80	81	82	82	83	85	86	81	72	76	80	82	84	78	73	68	69	76	81	80	79	81	82	81	78	74	74	72	72	69	78.1	
	MIN	42	34	40	42	40	41	39	45	46	44	47	45	43	45	47	47	36	42	44	41	41	40	45	48	47	46	47	46	47	42	43.4		
COALVILLE	MAX							95	95	89	74	86	90	93	93	83	85	87	87	89	88	90	91	93	88	90	86	93	89	91	90	85	88.8	
	MIN																																	

UTAH
JULY 1953

JULY 1953

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DAILY TEMPERATURES

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SALINA	MAX	95	93	97	98	93	94	98	98	88	81	85	93	93	92	89	93	79	85	89	94	86	95	95	97	95	90	89	89	88	86	83	91.0
	MIN	64	45	44	54	60	53	51	53	59	60	54	56	59	57	60	59	53	48	49	52	52	58	58	60	63	60	58	59	64	57	55.9	
SALT LAKE CITY W8 AP	MAX	87	88	92	96	93	94	99	100	95	76	89	97	101	98	89	86	92	92	92	93	89	97	100	101	96	90	93	93	95	95	90	93.2
	MIN	61	53	58	56	62	57	60	66	70	65	59	65	64	71	68	64	56	63	57	63	57	63	65	77	77	67	66	69	66	66	64	63.7
SALT LAKE CITY W8 CITY	MAX	86	89	92	94	92	92	98	101	95	79	86	96	100	98	88	91	90	91	93	88	96	100	99	94	94	90	94	90	94	94	94	92.5
	MIN	64	58	62	61	65	65	64	70	73	66	63	71	68	72	71	65	62	67	62	65	61	65	69	76	76	73	68	70	69	72	64	67.0
SANTAQUIN PH	MAX	93	89	93	92	91	94	96	99	93	82	85	92	96	96	89	94	89	88	90	92	89	94	96	96	94	91	92	90	86	89	88	91.5
	MIN	55	52	51	56	63	61	59	63	70	62	58	60	65	65	69	57	59	62	59	60	56	62	63	69	74	70	60	60	63	63	61.5	
SCIPIO	MAX	90	88	93	94	95	93	96	97	84	83	89	90	93	90	91	85	84	84	85	83	92	93	92	90	89	89	90	87	87	85	82	89.1
	MIN	55	42	40	52	48	44	43	57	57	60	52	52	48	54	57	58	58	52	53	50	54	49	52	65	57	67	55	58	57	58	56	53.7
SCOFIELD DAM	MAX	80	79	80	80	81	82	85	87	86	69	77	79	83	81	83	74	74	75	75	80	79	80	83	81	80	80	78	73	76	74	70	78.6
	MIN	44	40	30	46	54	43	42	43	50	54	52	49	46	50	52	49	48	45	43	45	44	47	54	49	55	54	51	46	49	55	50	47.7
SILVER LAKE BRIGHTON	MAX	72	74	74	77	76	74	79	80	75	64	71	75	78	75	73	70	70	71	72	73	75	76	79	76	75	75	77	72	71	73	70	73.6
	MIN	45	39	42	41	47	43	43	47	48	50	43	42	50	48	47	46	43	40	39	45	40	40	41	53	54	54	47	48	46	45	45	45.2
SNAKE CREEK PH	MAX	85	85	88	88	87	89	91	93	91	73	85	88	91	87	85	85	85	84	88	90	88	88	91	90	87	86	88	86	83	82	81	86.7
	MIN	50	40	50	47	46	49	41	47	52	52	53	49	47	52	52	52	47	42	42	43	44	45	46	55	54	58	55	52	54	48	52	48.9
SNOWVILLE	MAX	91	85	89	92	94	93	94	98	97	94	77	93	91	97	95	89	87	90	94	94	90	93	96	95	94	92	93	91	94	94	96	92.3
	MIN	48	43	45	47	46	45	46	52	55	56	51	52	51	52	62	53	43	41	47	41	43	47	55	54	47	52	53	52	56	54	54	49.8
SOLOTER SUMMIT	MAX	83	83	84	86	84	86	88	89	64	71	86	84	86	85	82	81	82	79	81	85	82	85	86	86	88	85	85	80	80	79	78	83.3
	MIN	43	35	32	36	48	38	37	36	44	54	45	43	40	45	45	48	48	42	34	38	35	45	42	55	46	50	52	45	45	44	45	40.1
SPANISH FORK 1 S	MAX	93	94	97	97	95	97	99	101	94	79	89	96	99	98	92	86	91	91	93	97	93	95	101	99	99	95	90	89	93	92	92	94.2
	MIN	61	54	55	56	63	58	58	62	67	63	61	63	61	64	66	61	59	59	55	58	61	60	60	75	69	69	61	61	65	65	63	61.8
SPANISH FORK PH	MAX	93	93	96	97	95	97	98	101	94	78	89	96	100	98	93	86	91	91	94	96	94	96	101	98	98	89	92	86	87	90	87	93.4
	MIN	59	57	53	56	63	57	57	60	67	62	60	60	63	62	67	62	61	58	55	65	62	59	60	68	70	64	62	61	62	68	64	61.1
THOMPSONS	MAX	97	96	98	99	98	98	99	98	99	98	90	92	95	96	97	93	92	91	92	95	98	98	98	99	99	98	98	96	91	90	80	95.3
	MIN	70	67	69	72	67	68	60	71	71	70	64	70	62	65	65	64	62	65	67	64	72	70	64	65	65	65	60	62	61	62	61	60.7
TIMPANOGOS CAVE	MAX	90	90	91	92	89	93	95	94	88	77	83	88	95	91	88	82	85	87	89	92	86	90	95	90	91	85	82	86	85	84	85	88.3
	MIN	59	55	56	57	61	58	63	62	66	60	57	61	65	62	63	61	59	56	57	59	58	57	64	65	63	63	60	62	62	62	58	60.4
TOOELE	MAX	88	85	89	90	90	90	93	95	87	79	84	93	94	93	88	83	87	88	90	92	85	93	95	94	93	90	92	90	89	90	84	89.5
	MIN	59	60	57	64	64	64	65	73	71	64	59	67	64	69	67	64	65	62	68	69	68	62	67	79	76	71	67	65	66	66	66	66.1
TROPIC	MAX	94	92	94	94	86	93	99	90	81	78	84	92	86	92	87	80	76	78	86	89	94	97	89	86	94	94	94	83	82	75	76	87.6
	MIN	46	47	50	57	60	61	64	50	57	59	52	56	55	53	55	55	59	53	49	50	51	50	54	55	54	58	67	57	56	57	58	55.0
UNIVERSITY OF UTAH	MAX	87	89	91	95	91	91	99	99	92	75	87	94	98	95	88	85	88	90	89	92	90	96	100	97	95	92	95	91	94	93	89	91.8
	MIN	61	59	62	63	66	66	65	66	71	62	63	73	69	72	63	66	65	65	65	66	60	66	69	76	76	69	66	68	67	67	66	66.4
UTAH LAKE LEHI	MAX	93	89	93	92	91	93	99	99	90	78	85	97	92	95	92	86	89	88	90	94	89	93	96	96	96	87	92	86	84	88	82	90.8
	MIN	64	50	46	46	58	60	50	53	60	65	58	58	55	61	65	60	53	54	58	51	55	53	57	70	59	69	59	61	61	62	57.8	
VERNAL AP	MAX	91	89	91	91	89	93	96	97	96	82	93	94	95	97	94	88	88	89	92	92	95	95	95	94	96	93	91	91	88	86	92.0	
	MIN	50	45	44	42	54	44	44	50	50	55	50	44	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46.6
WENOOVER CAA AP	MAX	87	89	94	95	94	97	98	99	94	89	92	97	98	98	94	91	93	95	96	97	90	98	99	102	92	92	96	93	95	98	94.7	
	MIN	66	62	66	67	68	70	69	83	77	67	65	69	72	76	77	69	65	69	67	71	68	67	70	72	69	67	72	67	68	72	69	69.5
WOODRUFF	MAX	82	83	84	86	84	85	89	91	85	70	82	81	87	85	76	79	81	79	81	81	81	84	86	86	84	84	84	82	83	85	78	82.8
	MIN	50	37	46	37	41	40	40	48	57	58	48	50	52	50	53	48	47	46	39	42	39	36	44	56	44	49	52	53	50	46	51	46.7
WOODSIOE	MAX	100	100	98	101	96	102	102	100	103	93	96	99	98	100	98	98	94	95	98	98	99	98	99	99	97	100	98	97	96	92	82	97.6
	MIN	54	52	43	57	70	50	52	51	63	65	62	63	60	57	54	60	63	60	50	57	60	60	57	57	61	54	59	67	62	63	63	58.3
ZION NP	MAX	102	105	105	105	103	109	109	107	95	87	104	106	105	106	99	85	96	103	106	104	106	107	102	102	102	105	104	99	98	87	101.2	
	MIN	68	65	69	72	74	75	70	70	68	70	68	73	71	69	73	68	68	66	66	69	72	73	73	73	73	73	72	77	68	72	68	70.3

EVAPORATION AND WIND

Table 6

JULY 1953 UTAH

JULY 1953									
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
							Temp. Precip.		
WAMYSVALE	5477	PIUTE	5	38 27 112 14	5839			WID CLIFFORD V BROWN	
MEXICAN HAT	5582	SAN JUAN	4	37 08 109 52	4200	6P		6P FRED R SINGLETON	2 3 5
WOWALE	5810	SALT LAKE	2	40 37 111 55	4340	WID		WID U S SMELTING CO	2 3 5
WILFORD WB AIRPORT	5854	BEAVER	5	38 25 113 01	3028	WID		WID U S WEATHER BUREAU	2 3 5 6 7 C
WILL CREEK RS	5623	SUMMIT	3	40 58 110 44	8975			VAR U S FOREST SERVICE	
WINERSVILLE	5763	BEAVER	5	38 13 112 56	3700			7A GEORGE MARSHALL	3
WY333 GRANO	5733	GRAND	1	38 35 108 33	4000	8A		8A TIMES INDEPENDENT	2 3 5 7 C
WY322 IRON	5752	IRON	5	37 48 113 55	5460	6P		6P NORTH H FORD	2 3 5
MONTE CRISTO GUARO STA	5785	IRISH	2	41 26 111 31	9000	VAR		VAR U S FOREST SERVICE	
MONTEWUA CREEK	5795	SAN JUAN	4	37 43 109 05	6780	8S		8S OSCAR SEAGENI	2 3 5
MONTICELLO	5805	SAN JUAN	2	40 32 109 21	7060	5P		5P VIRGIL U EASTIN	2 3 5
MONTICELLO LAKE	5815	DUCHESNE	6	39 35 111 50	5119	5P		5P RAYMOND L FARROW	2 3 5 6 7 S
MORGAN	5826	MORGAN	2	41 03 111 41	5068	5P		5P CALIF PACKING CORP	2 3 5
MORONI	5837	WASATCH	5	39 32 111 25	3525	7P		7P O L ELIASON	2 3 5
MOUNTAIN DELL DAM	5882	SALT LAKE	2	40 45 111 44	3500	6P		6P CITY WATER DEP	2 3 5
MOUNT DALRY LS	5906	SANPETE	2	39 08 111 40	9500			VAR U S FOREST SERVICE	
MYSTO TUNNOS	5921	DUCHESNE	3	40 19 110 16	6291	SS		SS SEE NAME CHANGE ENO DF INDEX	
MYROCK POWER HOUSE	5958	WASATCH	2	40 36 111 24	5970			5P C F MILLER	3
MYTON	5969	DUCHESNE	3	40 12 110 04	5030	5P		5P U S DFF IND AFFAIRS	2 3 5
NEPHI	6125	DIAB	2	39 42 111 50	5119	6P		6P ANAALAKATED SUGAR CO	2 3 5 7 C
NEPHI S RES	6140	JUAB	2	39 38 111 52	5200			VAR MERLIN BOSWELL	
NEW HARMONY	6141	WASHINGTON	1	37 29 113 18	5299	6P		6P LYLE B PRINCE	2 3 5
DAK CITY	6357	IRON	5	39 23 112 20	4900	6P		6P MERVYN J ALLREDGE	2 3 5
OGDEN PRIMER PWR HOUSE	6400	WEBER	2	41 15 111 56	4408	SS		SS UTAH PWR & LIGHT CO	2 3 5
OGDEN SUGAR FACTORY	6414	WEBER	2	41 14 112 02	4280	6P		6P ANAALAKATED SUGAR CO	2 3 5
OGDEN CAA AIRPORT	6424	WEBER	2	41 12 112 01	4440	WID		WID RECORD DISCONTINUED	
ODREVILLE	6334	KANE	1	37 16 112 38	3460	6P		6P LE GRANDE C HEATON	2 3 5
PANGUITCH	6601	GARFIELD	4	39 49 112 26	6670	6P		6P CLYDE T LOVE	2 3 5
PARK CITY LAKE RS	6615	GARFIELD	4	39 36 112 38	5000	5P		5P W P PETERSON	2 3 5
PARK CITY	6648	SUMMIT	2	39 39 111 30	6950	5P		5P RUSSELL M HDRAIN	2 3 5
PARK VALLEY	6658	DEKLEDER	1	41 49 113 18	5620	6P		6P KAY L CARTER	2 3 5
PAROVAN	6686	IRON	5	37 51 112 50	6025	5P		5P CLAYTON RASMUSSEN	2 3 5
PARTOUN	6708	JUAB	2	39 39 113 51	4537	6P		6P PARTOUN AGR PROJECT	2 3 5
PEACE	6724	UTAH	2	40 03 111 45	6643	5P		5P ROBERT S WILSON	2 3 5
PINEVIEW DAM	6869	WEBER	2	41 16 111 51	4816	5P		5P WILLIAM D GARR	2 3 5
PIUTE DAM	6897	PIUTE	5	38 20 112 12	5900	8A		8A MORTON C JENSEN	2 3 5 6 7
OLDHAM GROVE	6919	UTAH	2	40 22 111 44	4668	6P		6P CALVIN WALKER	2 3 5
PLYMOUTH	6938	BOXEJOLE	2	41 52 112 09	4450			WID DON R LAMB	
PRICE	7015	CARBON	3	39 36 110 48	5500	5P		5P W P PETERSON	2 3 5 7 C
PROVO AIRPORT	7061	UTAH	2	40 13 111 42	4448	8P		8P MRS CHRISTOPHERSON	2 3 5 7
PROVO AIRPORT KOVO	7068	UTAH	2	40 13 111 40	4470	5P		5P RAGIO KOVO	2 3 5 6 C
RED BUTTE NO 1	7185	SALT LAKE	2	40 46 111 50	4910	VAR		VAR POST ENG FT DOUGLAS	
RED BUTTE NO 2	7186	SALT LAKE	2	40 47 111 49	4910	VAR		VAR POST ENG FT DOUGLAS	
RED BUTTE NO 3	7195	SALT LAKE	2	40 47 111 47	5750	VAR		VAR POST ENG FT DOUGLAS	
RED BUTTE NO 4	7200	SALT LAKE	2	40 48 111 46	5950	VAR		VAR POST ENG FT DOUGLAS	
RED BUTTE NO 5	7205	SALT LAKE	2	40 47 111 48	5500	5P		5P W P PETERSON	2 3 5
RED BUTTE NO 6	7210	SALT LAKE	2	40 49 111 45	7200	VAR		VAR POST ENG FT DOUGLAS	
RICHFIELD	7260	SEVIER	5	38 46 112 05	5300	6P		6P RESC RADIO STATION	2 3 5 7 C
RICHMOND	7271	CACHE	2	41 54 111 49	4537	6P		6P J R THOMSON	2 3 5
RIVERDALE POWER HOUSE	7318	WEBER	2	40 10 112 00	4390	SS		SS UTAH PWR & LIGHT CO	2 3 5
ROOSEVELT	7395	DUCHESNE	1	37 48 109 59	5102	1IP		1IP U S WB OBSERVER	2 3 5 C
SAINT GEORGE CAA AP	7510	WASHINGTON	1	37 02 113 31	2896	WID		WID U S CIVIL AERO ADM	2 3 5 7
SAINT GEORGE PWR HOUSE	7516	WASHINGTON	1	37 07 113 35	2860	5P		5P CITY OF ST GEORGE	2 3 5 C
SALINA	7557	SEVIER	5	38 57 111 51	5200	6P		6P TEDDY B BIRD	2 3 5
SALT LAKE CITY WB AP	7598	SALT LAKE	2	40 36 111 58	4222	WID		WID U S WEATHER BUREAU	2 3 5 7 C
SALT LAKE CITY WB CITY	7603	SALT LAKE	2	40 46 111 54	4760	WID		WID U S WEATHER BUREAU	2 3 5 C
SANQUINN POWER HOUSE	7688	UTAH	2	39 57 111 48	5250	5P		5P UTAH PWR & LIGHT CO	2 3 5
SCIPID	7714	MILLARD	3	39 13 112 06	4006	SS		SS FRANK S BATCHEL	2 3 5
SCOTFIELD DAM	7724	CARBON	3	39 47 111 08	7630	6P		6P MORONI RANSEN	2 3 5 6
SILVER LAKE BRIGHTON	7846	SALT LAKE	2	40 36 111 35	8700	6P		6P CITY WATER DEP	2 3 5 7 C S
SHAKE CREEK POWER HOUSE	7809	WASATCH	2	40 33 111 30	3950	6P		6P UTAH PWR & LIGHT CO	2 3 5
SNOWVILLE	7931	BOXEJOLE	2	41 58 112 43	4550	8A		8A MORTON HERR	2 3 5 7
SOLDIER SUMMIT	7959	WASATCH	3	39 56 111 35	7460	5P		5P MRS ELAINE L KNOCH	2 3 5 7 C
SPANISH FORK 1 S	8114	UTAH	2	40 06 111 40	4570	6P		6P CALIF PACKING CORP	2 3 5
SPANISH FORK PWR HOUSE	8119	UTAH	2	40 05 111 37	4711	5P		5P STRAWBERRY W U ASSN	2 3 5
STRAWBERRY DANIELS	8369	WASATCH	3	40 18 111 15	7975	VAR		VAR A C BETHERS	CLOSED 5/12/53
SUMMIT	8456	IRON	5	37 48 112 56	5945	6P		6P RAYMOND L FARROW	3
TERMINAL	8631	SALT LAKE	2	40 46 112 01	4200	7P		7P UTAH PWR & LIGHT CO	3
THOMPSONS	8705	GRAND	3	38 59 109 43	5150	6P		6P AGENT D & R W RR	2 3 5
TIMPANOGUS CAVE	8733	UTAH	2	40 27 111 41	5523	5P		5P U S NAT PARK SERVICE	2 3 5
TIMPANOGUS SUMMIT	8738	UTAH	2	40 26 111 37	8140	VAR		VAR CALVIN WALKER	
TROY GROVE RANGER STA	8760	CACHE	2	42 23 111 37	6700	6P		6P BERNICE CHRISTENSEN	
TOOELE	8771	TOOELE	2	40 32 112 18	4820	5P		5P BURDETT BEVAN	2 3 5 7
TRICFIELD	8847	GARFIELD	1	37 36 112 06	6296	SS		SS BENJAMIN COPE	2 3 5
UNTASH	8885	SEVIER	2	41 09 111 55	4820	SS		SS CHAS GE MOLEY	
UNIVERSITY OF UTAH	8922	SALT LAKE	2	40 46 111 51	4733	WID		WID 114 VERN WALES	2 3 5
UTAH LAKE LERI	8973	UTAH	2	40 22 111 54	4497	5P		5P FRED SHELTON	2 3 5 6
VERNAL AIRPORT	9111	UNTASH	2	40 27 109 31	5280	5P		5P FRONTIER AIRLINES	2 3 5 6 7
WASHINGTON GROVE	9302	SALT LAKE	2	40 45 111 43	3550	VAR		VAR THOMAS SHERWOOD	
WENDOVER CAA AIRPORT	9342	TOOELE	2	40 44 112 07	4739	WID		WID U S CIVIL AERO ADM	2 3 5 7 C
WIDTOSSE RANGER STATION	9514	GARFIELD	5	37 51 112 00	7600	VAR		VAR U S FOREST SERVICE	
WOODRUFF	9595	IRON	2	41 32 111 10	6343	SS		SS FRANCIS TINGEY	2 3 5 7 S
WOODSIDE	9629	SEVIER	5	38 16 110 21	4640	5P		5P LAWRENCE PETERSON	2 3 5
YELLOWSTONE RANGER STA	9679	DUCHESNE	6	40 32 110 20	7700	VAR		VAR U S FOREST SERVICE	
ZION NATIONAL PARK	9717	WASHINGTON	1	37 13 112 58	4000	5P		5P U S NAT PARK SERVICE	2 3 5
NEW STATION 9									
STRAWBERRY JUNCTION	8371	WASATCH	3	40 15 111 11	7645	VAR		VAR JAMES H BURDIGE	S
NAME CHANGE									
ALTAMONT	0074	DUCHESNE	3	40 19 110 16	6291	SS		SS LEROY BARBCKO	2 3 5

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observation; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the value for the full month.

R Daily precipitation values and monthly total from recording gage.

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

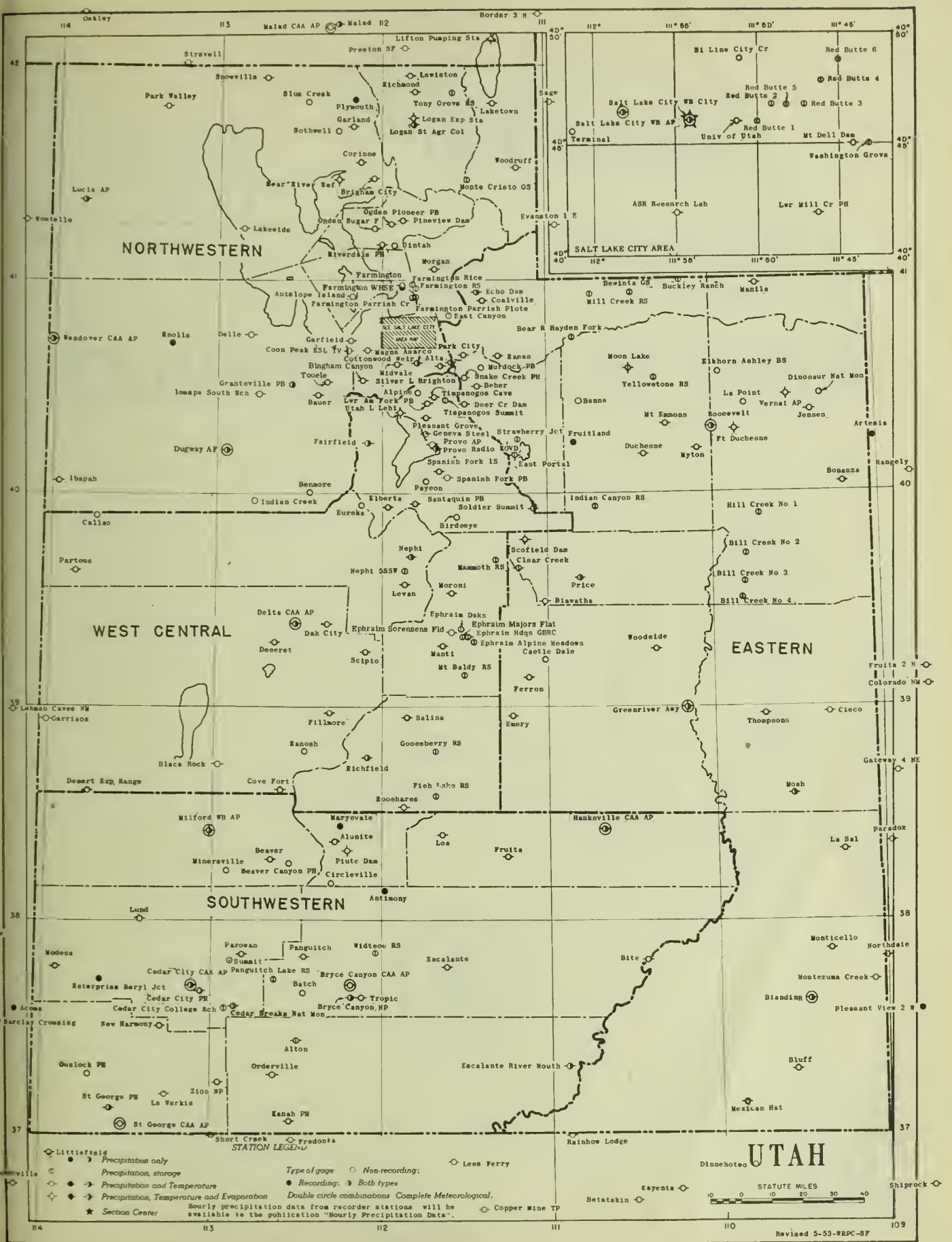
SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

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NORTHWESTERN

WEST CENTRAL

EASTERN

SOUTHWESTERN

UTAH

STATION LEGEND

● Precipitation only
● Precipitation and storage
● Precipitation and Temperature
● Precipitation, Temperature and Evaporation
★ Section Center

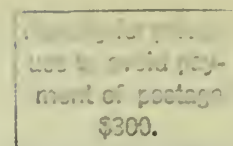
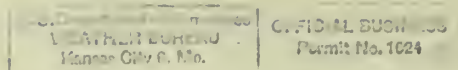
Type of gage ○ Non-recording:
● Recording: ● Both types
Double circle combinations Complete Meteorological.

Hourly precipitation data from recorder stations will be available to the publication "Hourly Precipitation Data".

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Copper Mine TP

Key: 0 10 20 30 40 STATUTE MILES

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UTAH

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J. C. Eberhardt, Section Director, Salt Lake City

WEATHER SUMMARY

Late July and early August rains have greatly improved summer and fall ranges, especially in the southern third of the State, and have increased crop production in varying degrees. There was considerable shower activity throughout the month but in general it was light and spotty. Monthly totals averaged slightly above normal in all sections except the western desert areas and in the upper Great Salt Lake Valley. Temperatures averaged slightly above normal in the northwest and the drier sections to somewhat below in the south and east.

The intense shower activity which began during the last three days of July continued through August 1st and 2d. Amounts were locally heavy with a number of stations reporting well over an inch on these two days. Some road washouts and flash floods were reported but nothing of a serious nature. Although there was considerable thunderstorm activity throughout the month there has been no hail damage of any consequence reported. Temperatures dropped to slightly below freezing levels at high elevations on the 11th but frost damage was negligible. Cloudiness and frequent showers helped prevent any prolonged hot spells and, in general, the weather was very favorable for maturing and harvesting crops.

Range conditions have shown some improvement over last month except in the north where continued dry weather has brought about

a rather acute situation in the prospective range and feed growth for fall and winter use. The general condition reported by Bureau of Agricultural Economics officials at 77% was down 13 points from last year. Much more rain will be needed to insure normal utilization of ranges. Both sheep and cattle have made light gains during the month but were well below last year. Most operators would prefer to reduce their herds but unattractive prices and the improvement in range conditions have prompted them to hold larger numbers. The hay crop will be about average whereas the total grain production will be slightly above the 10-year mean. Milk and egg production during the month was held up to seasonal expectations.

All fruit crops were drastically reduced by spring frosts. The early fruits, cherries, apricots and strawberries were only a fraction of last year and practically no out-of-State shipments were made. Prospects for later fruits vary from 49% for pears and 59% for peaches to 72% for apples.

Irrigation water supply for the remainder of the crop season will be sufficient to mature late crops in most areas. The large reservoirs were still at favorable levels but shortages will occur in some areas in the north not served by reservoirs and in some southern localities where rains have come too late to revive the crops.

ESM

SUPPLEMENTAL DATA

UTAH
AUGUST 1953

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 2.65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
MILFORD WB AIRPORT	-	-	-	-	-	-	58	28	23	-	3	2	0	0	0	0	5	-	3.6
SALT LAKE CITY WB AIRPORT	SSE	27	12.2	48	W	2	52	27	22	44	7	1	3	0	0	0	11	83	3.1

SEE
TABLE 2. 65° base

COMPARATIVE DATA

Table 1

AUGUST

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	-	-	-	-	-	-
1892	70.6	113	23	.27	0.0	2
1893	68.1	112	25	1.23	0.0	7
1894	69.5	107	25	.81	0.0	6
1895	70.6	110	29	.35	0.0	3
1896	69.7	107	33	1.04	0.0	6
1897	69.4	111	35	.40	0.0	4
1898	73.5	110	35	.60	0.0	5
1899	63.7	102	24	.96	0.0	4
1900	68.5	109	26	.34	0.0	2
1901	72.3	111	31	1.63	0.0	7
1902	69.4	110	23	.51	0.0	3
1903	71.8	110	27	.38	0.0	2
1904	69.4	104	22	1.06	0.0	6
1905	71.4	110	26	.74	0.0	4
1906	68.9	105	29	2.09	0.0	7
1907	67.7	108	26	1.56	0.0	6
1908	68.1	109	22	1.20	0.0	6
1909	70.5	106	28	2.79	0.0	10
1910	69.8	107	20	.70	0.0	4
1911	70.1	110	24	.30	0.0	2
1912	67.9	103	24	.98	0.0	5
1913	70.0	104	26	1.06	0.0	6
1914	70.5	109	27	.41	0.0	3
1915	70.1	107	32	.23	0.0	2
1916	67.7	105	29	1.16	0.0	5
1917	68.9	108	30	.51	0.0	3
1918	67.0	109	22	.55	0.0	3
1919	71.0	110	27	.88	0.0	4
1920	68.6	107	21	1.58	T	6
1921	68.7	106	29	1.87	0.0	8
1922	71.2	107	36	2.03	0.0	9
1923	68.0	107	30	1.29	0.0	6
1924	69.5	108	27	.46	0.0	2
1925	67.8	103	30	1.71	0.0	7
1926	70.3	110	26	1.06	0.0	5
1927	67.8	105	29	1.24	0.0	6
1928	69.3	111	28	.51	0.0	3
1929	71.7	108	35	1.53	0.0	7
1930	69.8	104	30	2.57	T	10
1931	71.6	109	27	.75	0.0	5
1932	69.7	107	20	1.88	0.1	5
1933	69.5	111	23	.52	0.0	3
1934	72.9	108	32	.99	0.0	5
1935	71.3	108	28	.95	0.0	5
1936	70.4	106	27	1.59	0.0	8
1937	71.9	111	31	.75	0.0	4
1938	70.4	109	25	1.09	0.0	6
1939	71.0	112	30	.66	0.0	4
1940	72.6	112	32	.56	0.0	3
1941	68.4	104	30	1.38	T	7
1942	70.1	107	28	.66	0.0	4
1943	70.8	107	24	1.40	0.0	6
1944	70.1	108	29	.18	0.0	1
1945	70.1	104	32	2.28	0.0	9
1946	71.4	111	31	1.41	0.0	7
1947	69.5	103	27	2.18	0.0	9
1948	69.9	109	29	.96	0.0	4
1949	70.3	109	27	.54	T	3
1950	69.0	110	28	.22	T	1
1951	69.0	107	29	1.92	T	8
1952	71.0	109	31	1.21	T	7
1953	69.6	105	28	1.22	T	6

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

UTAH
AUGUST 1953

TABLE 2

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										80° or Above	32° or Below	32° or Below Snow	Below Freezing					Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHWESTERN DIVISION																							
ANTELOPE ISLAND	92.7	60.3	76.5M		100	8	52	11+	0	23	0	0	0	.72		.36	2		.0	0	5	0	0
A S R RESEARCH LAB	88.6	57.2	72.9		95	14+	46	11		15	0	0	0	1.05		.91	1		.0	0	3	1	0
BAUER	91.4	58.6	75.0M	- 2.9	98	13	47	11		19	0	0	0	.62	.00	.26	1		.0	0	3	0	0
BEAR RIVER REFUGE	90.3	57.3	73.8	- 0.3	96	13	49	11+	0	21	0	0	0	.04	.38	.04	3		.0	0	1	0	0
BINGHAM CANYON	78.4	59.1	68.8	- 0.7	85	20	53	11	4	0	0	0	0	.81	.43	.25	8		.0	0	5	0	0
BIRGHAM CITY	90.4	60.1	75.3	2.0	95	12+	51	24	0	20	0	0	0	.10	.61	.10	2		.0	0	1	0	0
COON PEAK KSL TV	69.8	51.7	60.8M		75	6+	40	2	136	0	0	0	0						T				
CORINNE	92.0	50.6	71.3M	- 2.0	95	7+	44	11	0	26	0	0	0	.14	.43	.14	2		.0	0	1	0	0
COTTONWOOD WEIR	91.3	64.2	77.8	2.3	99	13+	56	2+	0	19	0	0	0	2.38	1.26	1.60	2		.0	0	4	2	1
OGUWAY	92.5	61.9	77.2		99	13	49	11	0	23	0	0	0	.52		.33	2		.0	0	4	0	0
FARMINGTON	90.7	58.2	74.5	2.1	97	20	47	11	0	18	0	0	0	1.10	.22	.60	1		.0	0	4	1	0
GARFIELD	91.2	72.1	81.7		97	25	66	11		23	0	0	0	.41		.20	2		.0	0	6	0	0
GARLAND	88.6	55.7	72.2M	0.8	94	8	47	12+	16	0	0	0	0	.46	.19	.36	2		.0	0	2	0	0
IBAPAH	91.2	43.8	67.5M	0.3	97	7	32	12	27	25	0	1	0	.00	1.24	.00			.0	0	0	0	0
IOSEPA SOUTH RANCH	92.2	50.2	71.2		98	13+	45	6+	0	24	0	0	0	1.50		1.20	1		.0	0	2	1	1
LAKEVIEW	89.5	64.6	77.1		98	8	55	2	0	18	0	0	0	.10		.06	3		.0	0	2	0	0
LAKEVIEW	81.0	44.3	62.7	- 0.8	86	20	35	25	79	0	0	0	0	1.07	.24	.56	1		T	0	6	1	0
LEWISTON	88.5	49.2	68.9	1.0	95	13	39	13	3	13	0	0	0	.34	.57	.25	2		.0	0	3	0	0
LOGAN USAC	86.1	58.2	72.2	0.8	91	8+	51	11	5	0	0	0	0	.08	.60	.07	3		.0	0	2	0	0
LOGAN USAC EXP STA	85.1	55.1	70.1		92	19	65	11	4	4	0	0	0	.07		.07	2		.0	0	1	0	0
LOWER MILL CREEK PH	88.3	63.4	75.9M	2.2	94	8	54	11+	0	0	0	0	0						.0	0			
LUCIN AP	90.1	55.8	73.0	2.0	96	8	46	25	0	18	0	0	0	.87	.42	.36	2		.0	0	5	0	0
MAGNA ASARCO FARM	91.2	59.5	75.4M		96	21	50	11+	0	23	0	0	0	.46		.32	2		.0	0	2	0	0
MIOVALE	91.5	59.4	75.5	1.9	98	13+	47	11	0	19	0	0	0	1.85		.85	1		.0	0	3	2	0
MORGAN	88.1	44.6	66.4	- 0.2	93	20	33	11+	20	12	0	0	0	.57	1.01	.31	3		.0	0	4	0	0
MOUNTAIN DELL OAM	85.5	50.8	68.2	1.8	91	13+	38	11	13	6	0	0	0	1.24	.10	.50	1		.0	0	4	1	0
OGDEN PIONEER PH	89.5	62.6	76.1	2.8	95	20	53	4	0	18	0	0	0	.66		.33	1		.0	0	5	0	0
OGDEN SUGAR FACTORY	89.9	59.6	74.8	1.6	95	20	48	11	0	18	0	0	0	.25	.50	.09	2		.0	0	4	0	0
PARK VALLEY	84.8	52.5	68.7	1.8	90	8+	45	25	3	4	0	0	0	1.94	1.10	1.54	1		T	0	3	1	1
PINEVIEW OAM	88.5	48.8	68.7	- 1.5	98	26	41	17+	4	10	0	0	0	1.45	.31	.69	1		.0	0	7	1	0
RICHMOND	89.4	52.0	70.7		95	13	38	24	1	19	0	0	0	.15	.58	.10	15		.0	0	3	0	0
RIVEROAK PH	86.8	59.7	73.3	0.5	91	6+	52	4+	0	10	0	0	0	.53	.05	.38	2		.0	0	3	0	0
SALT LAKE CITY WB AP	89.7	61.7	75.7	1.3	98	13	52	11	0	17	0	0	0	.88	.09	.48	2		T	0	4	0	0
SALT LAKE WB CITY	89.5	64.7	77.1	1.2	96	13+	56	11	0	17	0	0	0	.99	.04	.60	1		.0	0	3	1	0
SILVER LAKE BRIGHTON	69.4	42.9	56.2	- 0.4	75	13+	31	11	267	0	0	1	0	1.77	-.16	.66	2		T	0	8	1	0
SNOWVILLE	88.0	46.8	67.4	- 0.2	93	10+	38	12	12	0	0	0	0	.22	.26	.22	2		.0	0	1	0	0
TOOELE	86.1	62.1	74.1	0.5	92	8+	53	5	0	8	0	0	0	.58	.30	.34	1		.0	0	7	0	0
UNIVERSITY OF UTAH	89.4	64.4	76.9	3.3	97	20	57	11	0	16	0	0	0	.62	.36	.45	2		.0	0	4	0	0
WENGOVER CAA AP	91.2	62.3	76.8	- 0.7	101	8	55	11+	0	22	0	0	0	.05	.30	.05	2		.0	0	1	0	0
WOODRUFF	78.1	43.6	60.9	0.9	83	6+	33	11	122	0	0	0	0	1.19	.23	.37	2		.0	0	7	0	0
DIVISION																							
			72.0	0.9										.73	-.06				T				
WEST CENTRAL DIVISION																							
BLACK ROCK	90.6	49.5	70.1M	0.3	98	8	39	31	7	22	0	0	0	.40	-.36	.19	10		.0	0	5	0	0
COVE FORT	86.2	48.6	67.4		92	19	40	13	8	6	0	0	0	.43	-.45	.24	10		.0	0	5	0	0
DELTA CAA AP	91.1	54.8	73.0	- 1.5	97	8+	44	12	0	22	0	0	0	.07	.34	.03	1+		.0	0	3	0	0
DESERET	90.4	52.7	71.6	0.0	97	8+	39	12	3	20	0	0	0	.24	.30	.12	9+		.0	0	2	0	0
DESERT EXP RANGE	88.9	52.6	70.8		95	8+	41	31	8	17	0	0	0	.51		.27	1		.0	0	2	0	0
EPHRAIM HQS GRC	70.0	41.0	55.5		76	18+	33	11	291	0	0	0	0	1.07		.27	1		.0	0	9	0	0
EPHRAIM SORENSENS FO	84.7	53.1	68.9		90	19+	45	11+	7	2	0	0	0	.61		.37	1		.0	0	7	0	0
FILLMORE	89.5	60.8	75.2	0.3	96	19	51	11	0	18	0	0	0	.48	.37	.37	9		.0	0	2	0	0
GENEVA STEEL	87.7	62.2	75.0		95	18+	54	10	0	14	0	0	0	.05		.05	9		.0	0	1	0	0
KOOSHAREM	81.4	44.1	62.8		89	18	37	4+	69	0	0	0	0	.66	.21	.20	26		.0	0	6	0	0
LEVAN	89.5	54.0	71.8	1.5	96	19	47	14+	0	17	0	0	0	2.27	1.32	1.02	1		.0	0	7	2	1
LOWER AMERICAN FK PH	90.3	62.4	76.4	1.8	97	19	54	11	0	19	0	0	0	.84	.21	.57	2		.0	0	3	1	0
MANTI	84.1	50.5	67.3	- 0.5	90	18	41	11	8	1	0	0	0	1.01	.18	.38	1		.0	0	10	0	0
MORONI	85.3	48.6	67.0	67.0	92	18	38	11	9	6	0	0	0	1.11	1.11	.53	2		.0	0	8	1	0
NEPHI	92.0	59.0	75.5		99	19	48	11	0	22	0	0	0	2.68	1.53	1.03	2		.0	0	6	3	1
OAK CITY	89.1	58.0	73.6	- 1.6	95	19	48	11+	0	18	0	0	0	.71	.24	.46	1		.0	0	3	0	0
PARTOUN	92.9	52.5	72.7		98	8	40	22	0	127	0	0	0	.34		.25	1		.0	0	3	0	0
PLEASANT GROVE	88.6	59.3	74.0		95	20+	49	11+	0	15	0	0	0	1.05		.79	2		.0	0	4	1	0
PROVO AP	87.6	58.3	73.0	2.6	93	8+	49	11+	0	13	0	0	0	1.46	.62	1.05	2		.0	0	5	1	1
PROVO RADIO KOVO	87.7	53.8	70.8M		95	17	41	11	1	6	0	0	0	1.34		.66	1		.0	0	4	2	0
RICHFIELD	86.0	48.7	67.4	- 1.9	94	19	42	4+	4	6	0	0	0	2.20	1.39	1.80	1		.0	0	5	1	1
SALINA	88.9	52.9	70.9		95	18+	43	11	1	16	0	0	0	1.17	.36	.51	1		.0	0	5	1	0
SANTOQUIN PH	88.0	58.8	73.4	0.8	95	21	53	5+	0	12	0	0	0	2.03	.90	1.45	2		.0	0	4	1	1
SCIPIO	87.1	51.0	69.1	0.4	93	19	39	11+	8	11	0	0	0	.89	.14	.37	1		.0	0	4	0	0</

CLIMATOLOGICAL DATA

UTAH
AUGUST 1953

TABLE 2 - CONTINUED

Station	Temperature												Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
										Max		Min.						Total	Max. Depth on Ground	Date	01 or More	50 or More	100 or More	
										90° or Above	32° or Below	32° or Below	0° or Below											
HIWATHA	76.7	52.1	64.4	-2.3	83	20	42	31	56	0	0	0	0	2.80	-.86	.52	2	.0	0		14	1	0	
JENSEN	90.7	68.1	79.4	-2.6	97	8+	36	12	4	20	0	0	0	.33	-.39	.11	2+	.0	0		4	0	0	
KAMAS	81.7	48.0	64.9		88	13	34	11	40	0	0	0	0	1.22		.48	2	.0	0		5	0	0	
LA SAL	80.0	49.6	64.8	-2.3	88	20	44	31	45	0	0	0	0	1.78	-.24	.44	22	.0	0		7	0	0	
MANILA	81.5	52.6	67.1	-2.7	88	13	42	3	12	0	0	0	0	.42	-.59	.34	2	.0	0		2	0	0	
MEXICAN HAT	95.6	60.5	78.1		103	8	53	30	0	28	0	0	0	1.09		.44	27	.0	0		7	0	0	
MOAB	97.5	60.3	78.9	2.8	105	7	53	11	27	0	0	0	0	1.29	.50	.49	28	.0	0		6	0	0	
MONTEZUMA CREEK	81.2	49.2	65.2		91	8	42	30	36	2	0	0	0	2.75		.62	22	.0	0		8	2	0	
MONTICELLO	80.5	50.6	65.6	-0.6	85	8+	44	23+	31	0	0	0	0	3.59	1.71	1.30	1	T	0		11	1	1	
MOON LAKE	71.9	40.2	56.1	-3.8	81	23	35	10+	269	0	0	0	0	3.86	1.94	1.72	1	.0	0		14	2	1	
MYTON																		.0	0					
PRICE	86.1	54.9	70.5	-0.6	93	20	49	23	0	11	0	0	0	1.12	-.10	.35	2	.0	0		9	0	0	
ROOSEVELT	97.2	51.0	69.1	0.1	95	13	43	11	4	12	0	0	0	.78	.04	.29	1	.0	0		8	0	0	
SCDFIELD OAM	74.4	44.1	59.3		81	13	36	11+	170	0	0	0	0	1.88		.84	2	.0	0		12	1	0	
SNAKE CREEK PH	82.3	46.5	64.4	1.1	89	8+	35	11	41	0	0	0	0	1.18	-.06	.62	2	.0	0		8	1	0	
SOLOIER SUMMIT	76.3	40.9	58.6	-1.6	84	8	29	11	188	0	2	0	0	2.83	1.59	1.04	16	.0	0		8	2	1	
THOMPSONS	89.8	61.3	75.6	-0.5	95	7+	55	24	0	19	0	0	0	1.42	.52	.70	21	.0	0		5	1	0	
VERNAL AP	86.5	42.8	64.7	-3.0	93	13	34	11	31	7	0	0	0	.87	.16	.30	28	.0	0		5	0	0	
WOODSIDE	90.7	54.0	72.1		97	10	46	13	0	21	0	0	0	.79		.42	26	.0	0		6	0	0	
DIVISION			66.9	-1.5										1.53	.26			T						
SOUTHWESTERN DIVISION																								
ALTON	78.2	47.6	62.9	-0.3	86	8	40	6	76	0	0	0	0	1.49	-.24	.45	27	.0	0		5	0	0	
REARER	86.5	47.2	66.9	0.0	93	12+	40	31	7	9	0	0	0	2.05	.44	.68	1	.0	0		6	2	0	
BRUCE CANYON CAA AP	75.7	41.7	58.7		84	18	32	31	191	0	0	1	0	.95		.18	26	.0	0		10	0	0	
BRUCE CANYON NP	75.3	42.7	59.0		85	7+	34	4	178	0	0	0	0	2.24	.01	.61	1	T	0		10	1	0	
CEDAR BREAKS NM	63.4	41.2	52.3		71	8	34	30+	387	0	0	0	0	2.74		.85	1	T	0		9	3	0	
CEDAR CITY CAA AP	85.9	55.4	70.7		94	8+	45	31	6	9	0	0	0	1.18		.91	26	T	0		6	1	0	
CEDAR CITY PH	84.0	57.4	70.7	-0.5	90	8+			1	4	0	0	0	2.06	.77	1.09	1	T	0		6	2	1	
ESCALANTE RVR MOUTH	94.3	59.5	76.9		91	6M	102	7	63	5	0	25	0	.75		.55	26	.0	0		4	1	0	
FRUITA	86.0	56.9	71.5	-3.2	93	6	51	23+	1	13	0	0	0	.71	-.37	.20	10	.0	0		5	0	0	
HANKSVILLE CAA AP	91.1	59.9	75.5	-0.9	99	7	51	12	0	19	0	0	0	1.23	.46	.45	27	.0	0		6	0	0	
HITE	94.8	65.6	80.2	-2.4	102	7+	56	1	0	25	0	0	0	1.31	.72	.48	22	.0	0		8	0	0	
KANAR PH	90.4	57.2	73.8	0.7	99	8	49	31	0	18	0	0	0	2.88	1.69	.91	1	T	0		8	3	0	
LA VERKIN	94.7	61.6	78.2		102	8	48	31	0	24	0	0	0	1.54		.45	27	T	0		5	0	0	
LDA	78.4	46.0	62.2	-0.4	87	10	36	30	84	0	0	0	0	1.26	-.09	.45	20	.0	0		7	0	0	
LUND	89.8	50.4	70.1	-0.6	98	12	38	31	8	21	0	0	0	.26	-.97	.12	26	.0	0		3	0	0	
WILFORD WB AP	89.3	53.3	71.3	-0.4	97	8	41	31	4	18	0	0	0	.03	-.78	.02	1	.0	0		2	0	0	
WOODEN	87.0	50.5	68.8	-0.5	95	12	36	31	20	13	0	0	0	1.08	-.40	.90	1	.0	0		5	1	0	
NEW HARMONY	85.4	57.3	71.4		93	8	47	31	4	8	0	0	0	1.63	.29	1.04	26	.0	0		5	1	1	
DROERVILLE	86.5	50.4	68.5		94	7+	40	19	16	14	0	0	0	1.67	.34	.99	27	.0	0		6	1	0	
PANGUITCH	80.7	42.2	61.5	-0.3	87	25	34	6+	113	0	0	0	0	1.28	.19	.53	14	.0	0		7	1	0	
PAROWAN	83.7	54.1	68.9	-0.5	95	7	44	31	7	2	0	0	0	1.08	-.28	.56	26	.0	0		3	0	0	
PIUTE OAM	84.2	53.2	68.7	-0.6	93	19	45	12+	4	0	0	0	0	.59	-.37	.18	26	.0	0		7	0	0	
ST GEORGE CAA AP	99.2	68.4	83.8		105	7+	55	31	0	28	0	0	0	.21		.19	26	.0	0		2	0	0	
ST GEORGE PH	98.0	66.4	82.2	1.1	105	8	55	31	0	30	0	0	0	.63	-.12	.39	26	.0	0		5	0	0	
TROPIC	81.2	49.5	65.4	-0.3	89	7	42	4+	39	0	0	0	0	2.52	.75	.70	1	.0	0		8	2	0	
ZION NP	96.8	66.5	81.7	1.4	104	18	58	31	0	25	0	0	0	2.19	.71	1.60	1	.0	0		7	1	1	
DIVISION			70.2	-0.2										1.37	.05			T						
STATE			69.6	-0.3										1.22	.10			T						

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALTON	.06	.24	.14	T				.06	T	.02									.06			.05						.07	T					
ANGELOPE ISLAND	1.49		.16								.18																	.40	.45	.30				
U S W RESEARCH LAB	1.05	.91	.10																.04															
BAKER	.62	.26	.20							.04											T												.16	
BEAR RIVER REFUGE	.04			T	.04					T																								
BEAVER	2.75	.58	.26												.52	.15	T											.41		.03				
BEAVER CANYON PH	1.61	.32	.53								.06				.08	.16												.53	.13					
BENEFICE	.29	.17	.09						T	T						.03																		
BINGHAM CANYON	.61	.15	.24	.1					.25						T		.04	T						T										
BIRDSSEYE	1.09	.18	.21													.38	.11						.16							.05				
BLACK ROCK	.60	.04	.02					.03			.19			.12	T	T																		
BLANDING	3.04	.74								.10	.35			.01	.04	T							.56	.14				.31	.45	.89	.05			
BLUFF	.57	.18																										.10	.18		.11			
BONANZA	1.41									.10	.65				.11											T		.23		.32				
BOTHWELL	.20																																	
BRIGHTON CITY	.10		.10																														T	
BOYCE CANYON C&A AP	.95	.17						T	.13	T	.02			T	.01		T	T				.05	.14				.10	.18	.10	.05				
BOYCE CANYON NP	2.24	.61	T							.02	.01				.18	.02						T	.46				.15	.27	.40	.12				
CALLAO	.16	.10								.06																								
CASCADE DALE	1.62									.15	.35																							
CEDAR BREAKS NM	2.74	.65	.15								.09			.02	.04	T						.10					.12	.55	.54	.30				
CEDAR CITY C&A AP	1.18	.15						T		.11	.02				T	T											.02	.91	.02	.06				
CEDAR CITY PH	2.06	1.09								T	.06				.04													T	.75	.09	.03			
CIRCLEVILLE	.49	.04								.06					.02		T	.01				T	.04					.01	.17	.14				
CISCO	1.13	.01	.04								.11																							
CLEAR CREEK	1.30	.54		.05							.15				.13			.02				.12	.21					.11	.33	.02	.03			
COLUMBIA	1.35	.30	.22	.18						.41						T		.05	.05	.08			.05					.01						
CODA PEAK FSL TV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CONTINUE	.14		.14																															
COTTONWOOD WEIR	2.39	.51	1.40	.04					.23		.24											T											T	
CRIVE ROAD	.43	.57	.55	T										T		.04		T																
DEER CREEK DAM	1.60	T	1.06							.27	.08	.04							.06					.02										
DELTA C&A AP	.07	.03								T	.03											T												
DESBERT	.24	T								T	.12	.12																			.01			
DESBERT																																		
DESBERT EXP RANGE	.51	.27	.24					T	T																									
DINOSAUR NM	.27	.05	.06								T								.02															
DUCHESENE	.68	.02	.11	.04	.03					.18	.10				T	.06			.03				.04	.04				.14		T				
DUCHESENE																												.03						

UTAH
AUGUST 1953

UTAH
AUGUST 1953

See reference notes following Station Index

PRECIPITATION MEASURED IN STORAGE GAGES

UTAH

Station	Obser- vation date	Amount since last obs.	Snow on ground	Station	Obser- vation date	Amount since last obs.	Snow on ground	Station	Obser- vation date	Amount since last obs.	Snow on ground
BEAR RIVER HAYDEN FORK	// 1952 JULY 31			CEDAR BREAKS NATL MONUMENT	// 1952 JULY 16						
	1953 SEP. 1	39.08			1953 AUG. 20	25.65					
TOTAL		39.08		TOTAL		25.65					

TABLE OF SOIL TEMPERATURE

American Smelting and Refining Co., Research Laboratories

Salt Lake City, Utah

AUGUST 1953

DEPTH IN SOIL With Average Time of Occurrence			HIGHEST AND LOWEST SOIL TEMPERATURE, FROM CONTINUOUS TEMPERATURE RECORD AT DEPTH SHOWN.																																
			Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
3.9 Inches	5:30P 7:30A	MAX MIN	85 70	80 68	77 64	84 61	89 63	90 65	84 69	88 71	89 68	90 70	89 66	91 67	91 68	85 73	88 70	86 70	87 71	91 73	92 71	88 71	88 72	89 70	88 71	87 72	86 70	86 71	86 74	86 72	85 70	85 71	85 69	88 68	
7.9 Inches	8:30P 10:30A	MAX MIN	80 74	76 71	74 69	77 66	80 68	82 70	79 72	80 73	82 71	83 73	82 71	83 71	81 72	82 75	81 72	81 73	83 74	84 75	81 75	81 75	82 74	81 74	80 75	80 74	80 75	80 74	79 75	79 74	79 73	79 73	79 73	80 73	
11.8 Inches	-	MAX MIN	78 75	76 73	74 71	73 69	75 70	76 70	76 72	76 73	77 72	78 74	78 73	78 74	78 75	77 74	77 75	77 74	77 74	78 75	79 75	79 75	78 75	78 74	78 75	77 75	77 74	77 75	77 74	76 75	76 74	76 74	76 74		
19.7 Inches	-	MAX MIN	75 75	75 73	73 72	72 71	72 70	73 70	73 70	73 72	73 71	74 70	74 70	74 73	74 73	74 73	74 70	74 70	74 70	75 73	75 74	75 74	75 74	75 74	75 74	75 74	75 74	75 74	75 74	75 74	74 73	74 73	74 73	74 73	
39.4 Inches	-	MAX MIN	71 71	71 70	71 70	70 70	70 70	70 70	70 70	70 70	70 70	70 70	70 70	70 70	70 70	70 70	70 70	70 70	70 70	70 70	70 70	70 70	71 70	71 70	71 70	71 70	71 70	71 70	71 71	71 70	71 71	71 70	71 70	71 70	
TOTAL HOURS OF SUNSHINE (Airport record)			6	7	14	14	14	14	11	6	12	14	14	14	12	6	14	13	9	11	14	10	9	12	13	13	11	10	9	11	12	12	10		

DAILY TEMPERATURES

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALTAMONT	MAX	73	76	80	80	80	84	84	83	80	80	76	83	86	77	82	79	84	80	80	85	80	74	80	75	83	74	74	75	74	76	78	76.2
	MIN	58	55	49	46	46	47	48	52	51	49	40	46	46	52	47	48	48	50	45	46	50	42	46	46	46	48	46	44	45	47	46.2	
	Avg	66	66	76	78	79	80	83	85	86	73	78	80	85	80	82	82	84	85	84	83	82	80	79	81	76	76	69	70	68	70	69	76.2
ALTON	MAX	49	47	46	48	42	40	52	51	54	46	45	47	50	50	46	46	48	49	48	51	50	45	46	51	50	52	45	54	46	41	42	47.6
	MIN	84	88	89	87	95	96	100	93	87	86	91	96	91	92	94	97	95	94	91	94	95	94	91	87	90	92	90	86	83	81	85	92.7
	Avg	60	57	58	54	60	60	67	61	58	52	53	52	68	60	62	65	68	59	59	68	59	55	57	70	64	63	61	58	60	62.3		
ANTELOPE ISLAND	MAX	89	80	82	85	85	89	90	90	94	92	83	85	91	95	85	88	90	91	94	95	94	91	87	90	92	90	86	86	87	85	85	86.3
	MIN	62	60	54	52	52	51	61	67	59	59	46	48	50	63	55	56	60	62	52	58	59	55	55	63	54	70	65	63	57	53	52	57.2
	Avg	83	89	87	92	92	94	94	97	93	86	86	97	98	93	96	95	96	95	96	96	96	94	90	94	95	92	88	88	87	81	83	91.4
BAUER	MAX	52	53	52	57	63	67	62	60	56	47	51	65	64	65	64	54	65	54	58	63	62	51	58	59	70	68	69	57	50	50	56.6	
	MIN	88	81	88	86	91	93	93	94	90	90	85	90	96	90	89	91	93	93	93	94	95	91	92	90	93	93	94	86	85	85	87	90.3
	Avg	63	60	54	54	52	53	53	63	58	57	49	51	51	64	59	58	60	64	57	53	58	55	53	65	49	65	64	63	59	55	50	57.3
BEAVER	MAX	75	84	84	86	88	90	92	89	88	87	89	93	88	86	93	90	92	91	92	92	92	92	92	92	92	92	92	92	92	92	92	92.7
	MIN	58	48	46	43	42	42	43	51	50	49	45	43	50	52	46	46	48	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44.6
	Avg	66	76	77	78	81	82	80	83	81	77	74	79	82	77	79	78	79	81	80	85	83	79	83	83	79	76	75	74	75	73	71	78.4
BINGHAM CANYON	MAX	57	54	54	56	56	60	63	62	58	57	53	57	61	63	59	59	63	62	61	60	60	58	57	57	65	64	61	61	60	55	56	59.1
	MIN	80	87	89	90	92	92	96	98	93	93	90	95	93	90	93	93	96	97	94	92	92	92	92	92	92	92	92	92	92	92	92	92.7
	Avg	55	49	46	43	42	41	52	53	57	52	43	40	51	50	48	48	48	47	45	45	45	45	45	45	45	45	45	45	45	45	45	45.6
BLACK ROCK	MAX	73	80	84	84	86	87	92	92	90	78	85	88	88	83	85	86	88	86	87	90	85	77	85	86	89	80	83	72	70	77	80	83.7
	MIN	58	55	51	53	50	48	51	55	60	57	54	53	56	58	51	51	54	57	54	54	55	52	50	51	50	48	56	54	55	49	46	53.1
	Avg	65	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	67.7
BLANDING	MAX	87	89	94	94	95	95	100	102	98	89	94	95	95	91	94	95	97	98	97	98	93	86	93	95	97	92	86	81	81	88	90	92.6
	MIN	63	62	59	55	53	51	50	55	61	63	58	54	60	52	47	48	84	80	82	82	84	85	84	83	82	80	79	81	76	68	70	67.2
	Avg	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75.7
BLUFF	MAX	93	92	90	90	90	92	93	94	94	90	87	90	93	88	85	85	84	89	90	93	92	92	92	92	92	92	92	92	92	92	92	92.7
	MIN	56	54	55	55	54	53	50	54	50	52	50	50	52	50	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52.7
	Avg	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74.7
BONANZA	MAX	88	84	90	88	91	93	92	94	93	84	86	93	92	90	91	90	95	93	95	94	93	91	88	91	92	89	88	87	85	86	90.4	
	MIN	62	62	57	55	56	57	60	67	65	63	53	53	56	54	53	58	60	65	62	60	61	58	55	51	65	64	71	70	65	60	61	60.1
	Avg	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75.7
BRIGHAM CITY	MAX	67	73	75	76	78	81	82	82	70	76	80	83	77	78	80	79	82	84	82	78	71	77	80	72	60	68	69	67	68	68	75.7	
	MIN	49	43	37	34	38	37	44	48	46	42	39	41	44	50	42	41	43	42	37	38	47	40	39	42	47	49	46	47	37	33	32	41.7
	Avg	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58.7
BRYCE CANYON CAA AP	MAX	66	75	74	77	78	82	85	80	89	75	78	82	76	77	76	79	81	85	84	83	78	71	77	79	71	62	67	68	67	66	75.3	
	MIN	48	43	40	34	36	35	44	47	48	43	39	39	45	50	40	39	40	41	41	47	45	45	40	47	52	48	45	49	39	37	35	42.7
	Avg	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57.7
BRYCE CANYON NP	MAX	55	59	60	63	65	68	69	71	62	65	66	69	67	62	64	67	69	70	70	70	68	66	66	60	56	53	55	53	54	53	63.4	
	MIN	39	39	40	40	39	39	46	47	46	44	44	44	43	43	43	41	45	46	46	45	43	41	39	39	41	39	39	35	34	34	41.2	
	Avg	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47.7
CEDAR CITY PH	MAX	56	51	57	51	54	53	59	60	58	58	53	50	61	56	55	54	60	57	53	60	64	94	50	62	54	53	56	35	30	45	44	51.2
	MIN	69	81	83	82	84	87	89	90	82	87	86	88	81	83	84	88	90	90	89	87	85	86	87	85	77	77	78	77	78	72	84.7	
	Avg	58	52	59	51	55	56	59	61	64	58	53	50	62	56	55	54	60	59	62	70	53	53	65	64	55	54	59	53	52	58	58	58.7
CISCO	MAX	85	87	93	93	95	95	98	98	94	87	90	95	97	93	92	91	97	92	96	98	79	81	89	94	94	88	78	78	83	86	89	90.8
	MIN	62	62	59	56	54	54	54	69	65	61	61	65	56	67	56	57	59	66</														

DAILY TEMPERATURES

Table 5 Continued

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
KAYAB PH	MAX	78	87	89	91	93	95	98	99	87	95	98	98	93	97	98	95	96	98	98	96	99	84	92	92	88	78	77	82	80	81	81	90.4	
	MIN	59	58	55	52	53	51	64	64	65	62	56	64	59	63	54	50	57	57	53	55	61	50	59	53	60	62	58	57	54	50	49	57.2	
	MIN	72	78	78	81	83	86	80	83	78	81	82	87	85	82	78	84	85	88	87	83	83	84	85	81	75	74	77	76	76	75	75	81.4	
KOOSHAREM	MAX	54	48	41	37	38	41	43	44	47	44	38	42	44	50	42	49	42	44	40	40	48	43	43	46	50	51	45	49	46	37	37	44.1	
	MIN	83	79	85	90	87	90	95	98	90	86	83	89	92	88	88	90	92	92	90	94	95	96	89	94	92	92	90	88	84	84	89.5		
	MIN	61	55	59	62	63	61	63	69	70	67	68	59	61	71	65	71	69	68	69	64	57	69	69	69	59	68	59	60	64	59	63	64.6	
LAKESIDE	MAX	79	72	80	78	80	84	85	84	84	77	78	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	
	MIN	56	51	61	40	37	39	42	50	43	45	36	36	37	44	49	42	48	52	39	19	46	44	39	50	35	59	49	48	49	46	41	44.3	
	MIN	73	76	78	81	83	85	86	87	86	79	80	83	82	81	82	83	85	87	85	88	86	70	78	80	82	76	73	68	71	72	73	80.0	
LA SAL	MAX	53	50	49	44	52	49	50	49	55	50	47	49	53	55	46	50	49	55	52	51	49	46	45	47	49	50	50	49	47	44	44	49.6	
	MIN	84	93	92	95	96	98	99	102	93	94	96	101	96	95	95	96	99	100	98	95	96	96	95	93	85	87	85	85	87	87	94.7		
	MIN	67	59	60	66	59	57	64	62	60	60	61	64	69	59	58	59	64	62	63	64	62	63	58	64	65	65	65	65	65	65	65	61.6	
LEVAN	MAX	84	85	84	89	90	92	91	92	88	86	90	92	91	91	89	92	95	95	96	96	94	91	93	92	89	87	86	85	86	87	81	89.5	
	MIN	57	56	51	49	49	50	53	60	58	53	55	50	48	47	53	49	42	58	57	52	60	59	50	57	59	59	58	57	47	52	54.0		
	MIN	86	82	87	85	90	92	94	93	92	80	85	90	95	90	89	90	92	89	93	93	91	88	89	88	88	86	85	86	85	84	85	88.5	
LEWISTON	MAX	60	62	50	47	41	42	45	58	53	47	41	40	39	58	53	48	53	55	46	44	49	52	44	52	42	61	51	48	48	47	49.2		
	MIN	73	77	75	80	82	83	83	84	85	87	80	82	80	76	78	80	81	81	82	84	78	78	80	77	68	70	73	74	74	73	78.4		
	MIN	53	50	45	45	50	45	50	45	45	46	43	40	46	55	52	50	48	48	45	40	47	46	45	46	48	45	47	45	37	36	40	46.0	
LOGAN USAC	MAX	87	83	78	84	84	88	88	91	86	87	80	82	88	90	87	86	89	91	88	91	90	89	85	87	88	87	84	83	83	83	86.1		
	MIN	61	62	56	54	55	57	60	67	59	60	51	53	54	56	59	58	60	61	60	60	63	59	56	61	52	56	62	55	59	54	54	58.2	
	MIN	87	78	85	82	87	89	89	88	85	80	81	87	89	89	86	90	90	87	92	90	89	86	81	87	85	85	78	79	78	76	83	85.1	
LOGAN USAC EXP STA	MAX	60	60	52	53	48	48	54	69	52	58	45	46	47	61	56	52	57	66	55	53	58	55	50	66	46	70	60	61	52	49	50	55.1	
	MIN	83	82	87	89	92	94	91	95	93	89	87	94	94	90	90	94	95	96	97	95	90	90	91	92	91	87	86	85	87	86	86	90.3	
	MIN	60	58	59	59	60	62	65	66	63	57	54	58	61	65	61	62	66	63	65	64	64	62	61	70	76	72	64	61	58	59	59	62.4	
LOWER MILL CREEK PH	MAX	58	50	46	43	42	44	55	54	63	55	44	48	58	58	50	52	52	47	48	59	51	47	49	54	48	61	50	50	43	42	36	50.5	
	MIN	71	75	80	82	85	85	90	91	82	80	80	85	85	78	82	85	86	85	88	88	84	71	80	82	84	83	78	69	70	75	77	81.2	
	MIN	53	50	50	48	47	47	48	54	54	51	51	50	50	52	49	50	48	52	51	50	45	45	49	48	51	50	48	49	42	44	44	49.2	
LUND	MAX	67	71	76	78	80	80	84	85	85	84	81	82	81	81	81	82	83	82	84	84	84	83	85	84	83	80	80	75	73	73	80.5		
	MIN	56	40	47	46	46	46	51	58	58	54	51	45	54	55	49	48	49	50	51	54	55	48	44	50	54	52	54	53	44	45	50.6		
	MIN	88	81	89	87	95	95	94	95	95	87	85	92	91	90	92	92	92	93	92	94	96	92	92	95	93	90	90	89	92	92	91.2		
MAGNA ASARCO FARM	MAX	66	69	70	76	72	70	79	79	75	69	69	78	79	75	75	71	69	75	75	70	70	80	81	77	75	70	61	65	59	60	69	71.9	
	MIN	44	44	37	37	42	41	42	45	45	35	35	35	38	45	42	43	40	40	40	41	39	37	37	42	42	44	40	39	37	38	37	40.2	
	MIN	85	86	85	86	89	91	92	89	90	90	84	89	92	90	88	91	91	91	91	93	91	88	88	88	85	84	83	84	85	84	88.1		
MANILA	MAX	42	43	44	41	37	40	39	55	43	42	33	33	33	34	54	42	44	51	49	47	38	48	38	40	50	43	59	58	58	48	44	41	44.6
	MIN	72	81	84	85	87	89	86	87	83	84	85	90	90	85	87	85	89	92	91	90	83	81	88	90	85	78	83	83	81	81	85.3		
	MIN	57	56	47	44	46	44	47	52	54	50	38	42	43	51	50	49	54	55	47	41	56	55	45	48	49	56	52	48	42	43	47	48.6	
MORGAN	MAX	78	76	87	81	85	87	88	89	86	80	80	85	91	87	83	91	91	91	90	91	88	88	85	84	84	83	80	81	82	81	85.5		
	MIN	54	55	50	45	44	45	48	58	51	49	38	41	43	54	48	53	55	59	54	47	53	52	45	60	53	69	50	55	56	44	46	50.8	
	MIN	85	83	87	88	92	94	93	94	92	85	87	92	98	90	92	93	97	97	98	98	95	92	95	95	93	89	88	89	88	88	88	91.5	
MOUNTAIN DELL OAM	MAX	62	60	54	54	52	51	65	60	63	59	47	50	51	65	60	54	62	61	52	57	65	60	57	67	67	61	68	64	62	54	56	59.4	
	MIN	75	86	89	89	90	93	94	97	88	88	89	93	91	90	91	92	95	95	95	93	91	90	91	92	91	90	85	85	84	83	81	89.3	
	MIN	57	53	52	47	45	46	57	58	60	58	48	44	60	55	53	53	52	50	47	59	59	52	54	62	57	59	56	57	50	50	41	53.3	
MOAB	MAX	87	98	99	98	101	102	105	98	102	102	101	101	101	100	100	101	104	104	102	104	92	94	97	100	99	85	83	88	91	92	93	97.5	
	MIN	64	67	61	57	61	55	57	65	64	55	53	60	57	57	58																		

DAILY TEMPERATURES

Table 5. Continued

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SALT LAKE CITY WB CITY	MAX	83	82	87	87	91	93	91	93	92	82	85	91	96	88	90	92	94	95	96	94	94	88	91	93	92	87	86	86	85	86	86	89.5	
	MIN	62	60	62	63	59	61	66	73	64	64	56	58	59	70	64	62	69	70	66	63	70	65	62	65	65	74	71	66	66	62	63	64.7	
SANTAQUIN PH	MAX	80	82	85	86	88	89	89	92	90	85	84	88	92	89	89	91	91	92	92	93	95	90	91	89	86	84	85	85	83	81	88.0		
	MIN	60	57	52	60	53	57	63	64	60	56	53	54	58	64	56	58	59	59	59	57	57	55	55	71	70	64	56	67	59	54	56	58.6	
SCIPIO	MAX	78	83	84	86	89	92	91	91	87	86	85	92	88	90	89	92	91	92	93	90	87	87	90	88	85	85	82	82	81	83	80	87.1	
	MIN	55	56	47	48	41	41	57	60	58	52	39	39	48	47	54	54	44	52	40	41	59	60	56	63	63	60	57	56	50	40	45	51.0	
SCOFIELD DAM	MAX	66	71	70	72	76	78	79	77	76	73	75	78	61	74	73	77	78	79	79	79	72	71	75	80	77	71	76	70	66	69	68	74.4	
	MIN	52	50	40	42	41	42	44	45	48	45	36	40	42	47	42	48	48	47	41	47	50	48	36	43	45	50	49	48	39	38	41	44.1	
SILVER LAKE BRIGHTON	MAX	61	64	67	67	69	72	70	72	72	68	68	72	75	71	70	72	74	73	75	75	70	70	71	70	71	70	70	66	66	67	64	67	69.4
	MIN	45	47	40	40	38	40	44	50	40	43	31	34	37	45	42	40	45	45	42	45	47	45	38	49	55	49	50	50	43	35	37	42.9	
SNAKE CREEK PH	MAX	78	77	80	79	85	86	83	89	84	81	80	84	88	80	82	82	87	85	89	88	80	83	85	84	82	78	78	78	80	77	78	82.3	
	MIN	53	55	50	41	39	41	44	51	48	50	35	37	36	48	45	43	50	54	43	41	49	49	41	51	59	53	50	53	45	44	44	46.5	
SNOWVILLE	MAX	89	89	85	85	87	88	90	91	92	93	80	85	90	91	89	89	90	91	92	93	91	90	89	88	89	82	85	88	85	82	81	88.0	
	MIN	52	53	43	44	45	43	45	51	49	53	40	38	40	52	52	50	51	50	51	45	48	47	43	62	41	42	43	42	41	46	50	46.8	
SOLOIER SUMMIT	MAX	70	70	73	71	79	80	83	84	83	74	76	81	82	74	77	79	80	79	82	82	72	78	72	81	81	68	69	72	71	71	71	76.3	
	MIN	50	50	42	36	34	38	40	45	45	43	29	34	38	40	40	39	45	43	37	38	45	45	37	40	42	49	52	49	31	37	37	40.9	
SPANISH FORK 1 S	MAX	81	84	88	90	90	92	93	98	93	89	86	91	95	92	91	94	95	96	95	97	90	92	94	95	93	89	87	88	86	87	84	90.9	
	MIN	65	59	55	56	54	56	60	65	63	57	49	51	55	60	68	56	63	66	61	55	65	62	55	63	63	66	62	64	60	59	53	59.5	
SPANISH FORK PH	MAX	81	83	88	89	90	92	93	96	91	88	85	91	88	90	88	94	95	96	93	95	88	88	92	94	92	90	86	87	88	87	85	89.8	
	MIN	61	58	56	56	54	54	56	62	61	58	49	52	58	58	57	55	62	67	61	57	61	63	54	61	67	67	60	61	56	54	57	58.5	
THOMPSONS	MAX	89	87	88	89	90	92	95	94	95	89	87	91	94	92	93	91	94	94	92	94	93	88	90	92	91	90	75	78	84	87	85	89.8	
	MIN	60	60	61	64	62	62	64	63	65	60	56	60	69	70	64	66	60	65	63	62	62	59	57	55	64	66	67	58	58	58	56	61.3	
TIMPANOGOS CAVE	MAX	76	78	80	83	84	87	85	86	85	82	85	89	90	85	86	89	89	90	92	90	85	86	86	86	83	83	81	85	85	81	82	82	84.7
	MIN	57	56	54	54	53	56	54	59	58	54	48	53	59	61	57	56	61	65	60	56	52	56	55	61	63	65	62	56	54	53	55	56.9	
TOOELE	MAX	80	78	85	82	87	89	87	92	88	83	82	87	92	87	85	91	90	90	90	90	91	88	85	89	90	87	85	83	82	82	82	79	86.1
	MIN	59	57	54	55	53	61	66	71	60	62	58	62	58	66	64	59	66	63	60	64	67	56	57	74	63	67	67	68	68	64	56	62.1	
TROPIC	MAX	83	80	80	81	84	85	89	88	84	80	83	86	82	82	81	82	86	86	87	88	82	78	81	82	82	68	72	70	79	72	73	81.2	
	MIN	55	53	46	42	44	45	51	54	59	56	45	48	51	55	48	50	56	54	48	51	55	50	46	45	46	55	50	50	46	42	44	49.5	
UNIVERSITY OF UTAH	MAX	84	82	86	88	91	91	92	90	92	82	86	93	95	88	89	93	95	95	96	97	93	87	92	91	91	86	85	85	85	85	85	89.4	
	MIN	61	58	59	63	60	65	65	68	63	62	57	60	61	67	63	66	70	66	70	64	71	64	61	70	67	71	69	67	65	60	61	64.4	
UTAH LAKE LEHI	MAX	80	79	85	85	85	88	89	91	86	85	81	85	86	86	83	88	91	92	88	90	92	83	88	91	91	88	84	84	82	80	81	86.0	
	MIN	60	59	51	47	47	47	56	67	58	55	42	44	45	55	51	52	59	62	49	49	69	68	48	69	69	68	67	63	62	47	50	56.0	
VERNAL AP	MAX	80	85	86	85	88	90	89	92	90	87	82	90	93	86	87	89	89	87	87	92	85	81	86	89	90	82	83	82	81	83	85	86.5	
	MIN	55	55	46	44	39	40	36	44	47	42	34	37	37	42	41	43	42	45	39	41	50	47	37	41	41	53	45	42	40	42	40	42.8	
VERNON	MAX	90	93	90	84	84	89	91	87	85	92	87	85	92	91	87	85	92	91	92	92	90	85	89	90	87	89	84	86	83	81	82	87.9	
	MIN	58	57	50	50	44	42	44	56	52	56	53	53	56	52	46	53	53	51	48	40	46	65	60	64	61	58	59	49	49	49	53.0		
WENOOVER CAA AP	MAX	85	81	91	86	92	95	97	101	94	93	85	91	89	90	92	91	94	95	94	94	89	87	92	95	95	94	92	90	85	85	85	91.2	
	MIN	62	60	56	59	60	60	61	65	67	64	55	56	62	66	62	69	69	73	67	63	63	67	60	67	55	67	61	59	60	58	59	62.3	
WOODRUFF	MAX	70	70	76	74	80	83	81	81	80	72	78	82	83	74	79	78	83	76	80	83	81	77	80	80	81	77	76	76	76	77	78	78.1	
	MIN	55	53	45	41	39	41	43	52	42	48	33	36	35	49	46	42	47	50	40	38	45	42	35	44	36	52	45	46	46	47	39	43.6	
WOODSIOE	MAX	84	85	90	94	96	95	94	94	90	97	93	92	96	93	93	94	95	95	96	96	96	84	88	94	93	68	75	82	84	86	85	90.2	
	MIN	63	60	55	57	53	50	54	61	60	56	52	47	46	56	52	51	54	52	55	51	62	47	47	48	55	61	57	57	54	51	50	54.0	
ZION NP	MAX	82	91	95	97	98	102	102	103	97	100	98	103	99	100	101	102	103	104	103	103	98	96	100	95	103	84	87	89	88	89	90	96.8	
	MIN	69	65	63	63	63	63	69	71	73	68	66	69	72	71	67	67	68	68	69	63	66	65	73	70	64	61	66	63	60	58	66.5		

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or ave	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BEAR RIVER REFUGE	EVAP WIND	.34 84	.24 56	.28 77	.25 55	.25 23	.31 20	.27 37	.26 74	.35 51	.25 84	.23 33	.29 21	.28 33	.29 50	.32 30	.42 34	.37 31	.33 60	.32 46	.32 23	.39 54	.32 36	.35 42	.43 142	.45 138	.33 125	.44 150	.38 88	.40 23	.39 10	.28 29	.28 10	9.93 1777
EAST PORTAL	EVAP WIND	.07 46	.16 60	.27 45	.21 44	.20 26	.21 20	.32 19	.09 14	.25 59	.13 55	.28 64	.20 33	.22 27	.18 26	.19 40	.28 42	.20 28	.30 20	.21 27	.22 40	.28 36	.11 62	.25 44	.1 86	.34 118	.31 57	.16 54	.26 78	.50 50	.26 56	.23 56	B 6.68 1457	
FORT DUCHESNE	EVAP WIND	.27 13	.29 44	.30 30	.26 26	.22 15	.17 23	.20 19	.19 27	.29 29	.18 41	.34 22	.20 13	.19 23	.28 23	.20 26	.28 23	.24 22	.21 22	.41 20	.10 64	.25 15	.27 29	.07 20	.22 15	.18 30	.25 49	.25 30	.13 25	.15 26	.24 20	.24 20	6.71 794	
GREENRIVER AIRWAY	EVAP WIND	* 24	.56 7	.20 9	.38 15	.22 12	.38 5	.20 3	.30 19	.15 20	.36 9	* 3	.24 2	.47 15	.19 27	.23 21	.29 3	.22 4	.28 2	.28 5	.19 3	.05 40	.39 35	.21 18	.36 14	.28 21	.30 33	.6 6	.06 8	.14 20	.18 18	.16 37	7.41 382	
LOGAN USAC EXP STA	EVAP WIND	.36 36	.18 31	.27 58	.38 68	.26 26	.20 20	* 27	.13 40	.37 42	.28 25	.27 23	.28 29	.27 31	.37 23	.12 36	.38 40	.40 79	.36 52	.31 29	.34 43	.30 37	.34 122	.42 57	.28 122	.43 65	.30 83	.33 29	.28 63	.32 28	.32 15	9.52 953		
MILFORD WB AP	EVAP WIND	* 113	.21 107	.57 159	.58 115	.48 88	.54 103	.45 104	.58 145	.56 156	.36 139	.49 94	.41 58	.55 133	.36 90	.58 116	.44 107	.49 102	.59 105	.58 119	.60 162	.59 162	.46 115	.62 144	.68 227	.65 229	.42 213	.44 198	.57 210	.56 195	.49 152	.35 97	15.25 4257	
MOON LAKE	EVAP WIND	- 10	.18 31	.11 9	.22 8	.32 92	.21 31	.23 19	* 80	.41 48	.18 53	.19 13	.11 11	.19 104	.31 2	.06 14	.12 20	.66 107	.04 155	.22 10	.17 155	.5 5	.9 30	.06 41	.11 11	.9 9	.80 80	.21 21	.29 29	.21 9	.02 50	.11 23	B 5.97 1013	
PIUTE DAM	EVAP WIND	.07 44	.16 68	.35 60	.35 88	.25 15	.31 69	.58 58	.20 70	.30 78	.27 70	.50 78	.06 70	.10 31	.20 45	.20 50	.26 43	.33 50	.17 45	.31 39	.22 30	.49 40	.35 76	.36 30	.33 25	.37 117	.36 140	.18 72	.22 115	.36 122	.34 111	.70 70	8.57 2090	
PROVO RADIO KOVO	EVAP WIND	.29 53	.18 19	.30 51	.23 31	.27 15	.22 30	- 22	- 4	- 9	.11 175	.24 36	.22 28	.29 29	.25 25	* 29	.51 78	* 27	.56 19	.15 21	.15 70	* 70	- *	- *	.36 171	.23 75	.26 71	* 77	* 95	* 77	* 95	* 146	9.95 1396	
SCOFIELD DAM	EVAP WIND	.10 68	.28 43	.18 64	.34 49	.23 34	.27 41	.17 34	.30 39	.18 29	.27 38	.18 36	.27 33	.18 34	.25 17	.24 35	.14 5	.23 9	.11 36	.31 27	.22 36	.40 32	.33 27	.21 37	.02 *	.38 94	.24 46	.26 47	.22 27	.06 8	.21 66	.13 12	* 38	6.63 1027
UTAH LAKE LEHI	EVAP WIND MAX MIN	.20 61 85 63	.29 71 81 51	.32 89 83 56	.34 64 86 55	.28 61 86 54	.30 61 89 55	.23 28 89 54	.38 103 89 55	.21 103 89 62	.42 125 85 59	.22 43 85 52	.25 23 88 52	.23 24 88 54	.22 31 87 63	.22 26 89 56	.20 25 87 58	.25 33 89 56	.22 33 91 63	.27 51 90 57	.30 47 88 57	.37 114 88 61	.32 128 85 63	.25 146 85 64	.46 154 84 63	.49 153 83 64	.39 138 82 63	.30 139 82 62	.33 123 83 57	.36 60 85 57	.26 41 84 58	9.20 2333 86.3 59.1		
VERNAL AP	EVAP WIND	.10 7	.28 27	.18 22	.21 16	.27 4	.21 7	.23 17	.15 11	.14 32	.27 44	.16 30	.14 11	.24 22	.22 7	.14 12	.13 21	.21 25	.19 19	.20 27	.26 12	.15 10	.21 51	.18 47	.15 18	.21 18	.18 16	.08 25	.30 22	.13 13	.15 15	5.94 80		

UTAH

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REFERENCE NOTES

UTAH
1953

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observation; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the value for the full month.

R Daily precipitation values and monthly total from recording gage.

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

UTAH

SEPTEMBER 1953
Volume LV No. 9



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J. C. Eberhardt, Section Director, Salt Lake City

WEATHER SUMMARY

The pleasant weather during September was favorable for harvesting and maturing crops but lack of precipitation has added to the drought problems which have plagued Utah farmers all summer. With only about one-tenth of the usual moisture this was the driest September since 1899. Crops maturing at this time of year depend almost wholly on irrigation water which was in good supply in most areas. Consequently the dry weather has not affected total production to any significant degree. It has, however, been detrimental to pastures and ranges and seeding of winter grain has been done in very dry soil or postponed in hopes of more favorable moisture conditions. Temperatures were generally above normal and except for an early morning hailstorm in Tooele County on the 1st and a local cloudburst in Bryce Canyon on the 9th, there was little to break the procession of fine, clear days.

Light shower and thunderstorm activity accompanied a frontal system which moved southward out of Canada early in the month. Much colder and drier air followed the system and frost was reported in some higher valleys and in the Uinta Basin. A heavy hailstorm was reported from Tooele in the early morning hours of the 1st. Some stones were as much as 1.5 inches in diameter and continued to fall for twenty minutes according to reports. Estimates of property loss were unavailable but one greenhouse reported more than 160 panes of glass shattered and many plants damaged. The second week was the warmest period of the month with maximum temperatures reaching record levels around the 12th.

A very local and intense thunderstorm occurred in Bryce Canyon National Park on the 9th. The Park Ranger reported that the storm began about 11:10 a.m. and continued with violent lightning and hail until 12:30 p.m.

Hail and slush were 4.0 inches deep and at 1:15 p.m. a measurement was taken which came to 3.36 inches. The funnel was nearly full of hail indicating the possibility that the fall could have been even more. An additional 0.06 inch of rain fell during the afternoon. Four horses and one steer were killed by lightning and small fires started in spite of the heavy downpour. Only sprinkles were reported a few miles away. The amount from this storm accounted for over one-fourth of the month's precipitation for the entire State.

The remainder of the month was mostly fair and pleasant. A few light showers fell in the north and central portions around the 28th but amounts were too small to alleviate drought conditions to any extent.

Ranges have deteriorated four points from last month according to Bureau of Agricultural Economics officials. Most of the decline has been in the northern parts of the State. Prospects for feed on the western desert areas were very poor. Stock water will also become a serious problem unless the winter snows come in a favorable pattern. The condition of both sheep and cattle remained at the same level as last month. Hay and feed supplies were generally good due to a large carry-over and relatively good crops this year. Ranchers who do not have to sell were holding their stock for better prices.

Water for irrigation was for most areas still in good supply. Where ground water has been used, the water levels were generally below average indicating that the long drought was beginning to take its toll. Carry-over in reservoirs will be below last year. The runoff of the San Juan River near Bluff was a record-low for September, while slightly above normal flows were noted for the streams in the north.

ESM

SUPPLEMENTAL DATA

UTAH
SEPTEMBER 1953

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 2. 65° base
	Prevailing	Percent of time when prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total			
WILFORD WB AIRPORT	-	-	-	-	-	-	44	18	15	-	5	0	0	0	0	0	5	-	2.7	SEE TABLE 2.
SALT LAKE CITY WB AIRPORT	SE	26	9.7	30	S	21	55	27	21	44	3	2	0	0	0	0	5	87	2.5	

COMPARATIVE DATA

SEPTEMBER

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	67.0	104	28	1.83	0.0	6	1913	59.5	101	12	1.28	0.0	6	1935	63.9	104	18	.43	0.0	3
1892	64.6	102	20	.19	0.0	1	1914	61.1	100	18	.48	0.2	5	1936	59.2	100	14	.54	0.1	3
1893	58.0	99	12	.86	-	3	1915	58.3	100	16	1.70	T	5	1937	63.1	102	14	1.15	T	5
1894	57.0	102	13	1.36	0.1	4	1916	59.9	102	17	.59	T	2	1938	64.2	99	24	.76	0.0	5
1895	60.8	103	15	.60	1.4	3	1917	61.2	103	20	1.08	0.0	5	1939	61.8	101	19	2.61	0.0	8
1896	61.0	100	16	1.00	0.0	4	1918	60.8	103	19	1.47	T	5	1940	61.9	103	26	2.72	T	12
1897	62.2	100	25	1.64	0.0	6	1919	62.2	102	21	1.88	T	7	1941	56.9	96	16	1.12	0.4	5
1898	61.0	102	18	.10	0.0	0	1920	59.1	104	13	.85	0.6	4	1942	60.9	102	15	.55	T	2
1899	65.3	103	22	.05	0.0	0	1921	59.2	99	18	.47	T	2	1943	64.0	101	23	.38	0.0	2
1900	57.4	96	10	1.26	2.1	5	1922	64.1	102	25	.24	0.0	2	1944	62.3	103	18	.31	0.1	2
1901	59.3	100	11	.21	0.2	1	1923	59.0	104	19	1.07	0.6	5	1945	59.1	103	13	.78	0.2	3
1902	60.1	103	10	.56	0.0	2	1924	59.8	104	12	.73	0.3	4	1946	61.5	102	14	.30	T	2
1903	58.5	103	16	.90	0.4	4	1925	59.1	97	17	1.47	T	6	1947	63.0	107	13	.90	T	3
1904	61.1	102	20	.40	0.0	3	1926	58.8	99	2	.95	0.4	2	1948	63.3	107	18	.43	T	3
1905	60.7	104	12	2.10	0.4	5	1927	59.5	100	16	2.19	0.5	8	1949	63.5	106	16	.77	T	4
1906	59.6	99	20	1.33	T	4	1928	62.4	105	17	.25	0.1	2	1950	60.3	110	15	.91	0.1	6
1907	59.4	100	17	.44	T	2	1929	59.4	99	23	2.23	0.2	7	1951	62.0	101	18	.28	T	1
1908	59.3	102	8	1.87	T	5	1930	60.2	102	20	1.86	0.7	6	1952	63.9	104	21	.51	T	2
1909	60.1	96	20	1.69	T	6	1931	62.1	101	7	.53	0.1	3	1953	64.0	103	22	.11	0.1	1
1910	63.1	100	12	1.35	0.0	6	1932	61.7	104	23	.23	0.0	1							
1911	61.6	102	13	1.84	0.3	5	1933	64.2	104	19	.55	0.0	3							
1912	54.7	98	8	.67	0.2	3	1934	60.7	105	13	.46	0.4	3							

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

UTAH
SEPTEMBER 1953

TABLE 2

Station	Temperature										Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days				
										90° or Above	32° or Below	32° or Below	32° or Below					Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More		
NORTHWESTERN DIVISION																									
ANTELOPE ISLAND	86.3	54.1	70.2M		93	8+	46	4	1	9	0	0	0	.11		.08	1	T	0		2	0	0		
A S R RESEARCH LAB	83.8	47.4	65.6		93	13	39	18+		6	0	0	0	.02		.02	1		0		1	0	0		
BAUER	83.2	46.5	64.9M	2.4	94	12	39	3+		6	0	0	0	.08	- .36	.07	2		0		2	0	0		
BEAR RIVER REFUGE	83.9	48.9	66.4M	1.8	92	11+	41	25+	30	4	0	0	0	.03	- 1.06	.03	1		0		1	0	0		
BINGHAM CANYON	72.2	54.2	63.2	2.0	79	11+	47	18+	84	0	0	0	0	.37	- .36	.21	1	T	0		4	0	0		
BRIGHAM CITY	84.0	51.0	67.5	4.3	91	7+	44	27	16	4	0	0	0	T	- 1.15	T	17+		0		0	0	0		
CORINNE	85.0	43.5	64.3M	0.7	92	8+	37	25	56	7	0	0	0	.00	- .80	.00			0		0	0	0		
COTTONWOOD WEIR	88.0	59.2	73.6	4.9	97	12	48	29	12	0	0	0	0	.39	- .75	.37	28		0		2	0	0		
QUGWAY	87.3	51.0	69.2		96	12	42	23+	16	11	0	0	0	T		T	1+		0		0	0	0		
FARMINGTON	85.2	49.0	67.1	4.6	95	12	40	25	29	7	0	0	0	.12	- .98	.08	16		0		4	0	0		
GARFIELD	83.2	58.5	70.9		96	9	47	25		4	0	0	0	.16		.12	1		0		2	0	0		
GARLAND	81.5	46.5	64.0M	2.0	89	13+	38	23		0	0	0	0	.03	- 1.39	.03	16		0		1	0	0		
IOSEPA SOUTH RANCH	88.2	42.6	65.4		95	12	34	4+	49	11	0	0	0	T		T	2		0		0	0	0		
LAKESIDE	81.2	57.5	69.4		91	13	50	1+	8	1	0	0	0	.19		.19	1		0		1	0	0		
LAKETOWN	76.5	38.4	57.5	2.9	84	12+	29	25	219	0	0	4	0	.05	- 1.05	.04	17		0		2	0	0		
LEWISTON	81.7	40.5	61.1	3.0	91	13	31	25	125	2	0	2	0	.29	- .86	.26	17		0		2	0	0		
LOGAN USAC	80.0	50.8	65.4	3.5	89	13+	43	18+		0	0	0	0	.02	- 1.18	.02	17		0		1	0	0		
LOGAN USAC EXP STA	79.4	45.0	62.2M		86	8+	36	18	112	0	0	0	0	.02		.02	17		0		1	0	0		
LUCIN AP			M				42	30		0	0	0	0	.00	- .46	.00			0		0	0	0		
MAGNA ASARCO FARM	85.6	49.9	67.8M		92	11	43	5	9	10	0	0	0	.04		.04	1		0		1	0	0		
MIOVALE	86.5	49.1	67.8	4.2	96	7+	40	4	27	10	0	0	0	.19	- .63	.17	28		0		2	0	0		
MORGAN	83.5	37.0	60.3	3.0	91	12+	28	4+	151	2	12	0	0	.00	- .99	.00			0		0	0	0		
MOUNTAIN DELL OAM	81.6	42.0	61.8	4.0	89	8+	33	18	116	0	0	0	0	.10	- 1.21	.08	28		0		2	0	0		
OGDEN PIONEER PH	84.0	54.2	69.1	5.7	93	12	43	18	14	6	0	0	0	.01	- .97	.01	17		0		1	0	0		
OGDEN SUGAR FACTORY	84.0	49.6	66.8	3.6	93	12	41	18+	34	5	0	0	0	.12	- 1.05	.12	28		0		1	0	0		
PARK VALLEY	79.5	48.6	64.1	3.3	91	12	40	4+	84	3	0	0	0	.56	- .18	.41	1		0		3	0	0		
PINEVIEW OAM	83.3	44.2	63.8	3.2	90	11+	35	25	59	2	0	0	0	.23	- .94	.09	28		0		3	1	1		
RICHMOND	82.5	45.1	63.8		91	13+	37	3+	77	4	0	0	0	.22	- 1.03	.19	17	T			2	0	0		
RIVERDALE PH	80.8	51.9	66.4	3.4	90	12	42	18	42	1	0	0	0	T	- 1.10	T	22+		0		0	0	0		
SALT LAKE CITY W8 AP	83.8	52.5	68.2	4.0	94	12	43	24	28	5	0	0	0	.13	- .61	.07	1		0		2	0	0		
SALT LAKE W8 CITY	83.6	56.6	70.1	4.1	94	12	49	24+	11	4	3	0	0	.13	- .61	.10	28		0		2	0	0		
SILVER LAKE BRIGHTON	67.6	35.3	51.5	2.6	74	11+	26	4	398	0	12	0	0	.14	- 1.93	.10	17		0		2	0	0		
SNOWVILLE	82.4	39.1	60.8	3.4	91	13	29	27	5	0	4	0	0	.27	- .49	.15	17		0		2	0	0		
TOOELE	80.1	56.5	68.3	4.4	90	12	45	29	25	1	0	0	0	.08	- .84	.08	1	T			1	0	0		
UNIVERSITY OF UTAH	83.1	57.7	70.4	6.2	93	12	50	4+	8	5	0	0	0	.15	- .97	.13	28		0		2	0	0		
WENOOVER CAA AP	83.5	55.1	69.3	3.0	91	13+	46	25+	11	4	0	0	0	T	- .42	T	1+		0		0	0	0		
WOODRUFF	75.0	33.1	54.1	2.6	85	13	22	25	321	0	15	0	0	.12	- .75	.06	28	T		0	3	0	0		
DIVISION														.12	- .81			7							
WEST CENTRAL DIVISION																									
BLACK ROCK	88.8	40.4	64.6M	4.4	97	13	29	24	52	14	0	3	0	.02	- .71	.02	1		0		1	0	0		
COVE FORT	84.8	42.6	63.7		92	13	29	4	64	2	0	2	0	.03	- .51	.03	8		0		1	0	0		
DELTA CAA AP	87.3	48.1	67.7	3.4	94	13+	39	4+	17	11	0	0	0	.03	- .75	.03	1		0		1	0	0		
OESERET	87.4	43.6	65.5	3.9	95	13	34	23+	38	9	0	0	0	T	- .59	T	9		0		0	0	0		
OESERT EXP RANGE	86.7	43.5	65.1		92	7+	32	23+	41	10	0	2	0	T		T	10		0		0	0	0		
ELBERTA	82.2	47.4	64.8M	1.6	90	7+	40	24+	48	2	0	0	0	.07	- .60	.07	28		0		1	0	0		
EPHRAIM HQS G8RC	69.1	36.4	52.8M		76	13	29	4	366	0	5	0	0	.08		.04	9+		0		2	0	0		
EPHRAIM SORENSONS FO	81.9	44.9	63.4		89	13	37	25+	71	0	0	0	0	.10		.06	9		0		3	0	0		
FILLMORE	87.4	53.0	70.2	4.6	95	12	42	24	5	9	0	0	0	T	- .88	T	9		0		0	0	0		
GENEVA STEEL	82.1	53.8	68.0		91	6+	47	24	19	4	0	0	0	.19	- .12	.27			0		2	0	0		
KOOSHAREM	79.5	36.0	57.8		84	6+	29	4+	212	0	0	6	0	T	- .66	T	6+		0		0	0	0		
LEVAN	89.0	46.2	67.6	6.3	96	10+	37	30	10	14	0	0	0	T	- 1.01	T	27		0		0	0	0		
LOWER AMERICAN FK PH	86.8	56.8	71.8	6.0	98	12	49	18	1	9	0	0	0	.17	- .79	.17	28		0		1	0	0		
MANTI	81.2	42.9	62.1	2.4	87	6	37	24+	86	0	0	0	0	.09	- .84	.07	9		0		2	0	0		
MORONI	82.4	39.7	61.1	0.7	88	11+	33	23+	115	0	0	0	0	.21	- .65	.11	27		0		2	0	0		
NEPHI	88.3	49.5	68.9		96	12+	41	24	15	0	0	0	0	.05	- .72	.04	29	T			2	1	1		
OAK CITY	86.9	49.9	68.4	3.0	94	12+	41	25	14	12	0	0	0	T	- .83	T	27		0		0	0	0		
PLEASANT GROVE	85.5	50.2	67.9		93	12	41	29	20	8	0	0	0	.19	- .18	.28			0		2	0	0		
PROVO AP	82.6	49.8	66.2	5.1	90	7+	43	25	26	2	0	0	0	.14	- .74	.08	29		0		2	0	0		
PROVO RADIO KOVO	83.1	43.3	63.2M		90	6+	33	6	65	2	0	0	0	.12	- .12	.28			0		1	0	0		
RICHFIELD	84.7	38.6	61.7	1.1	91	10	29	24	99	2	0	3	0	.00	- .69	.00			0		0	0	0		
SALINA	86.3	41.5	63.9		93	12	32	24	67	8	0	1	0	.00	- .64	.00			0		0	0	0		
SANTAQUIN PH	83.1	51.5	67.3	3.9	90	12	42	29	19	1	0	0	0	.19	- .63	.19	28		0		1	0	0		
SCIPIO	84.5	39.1	61.8	2.1	90	6+	29	25	99	4	0	2	0	.00	- .93	.00			0		0	0	0		
SPANISH FORK 1 S		50.1	M				42	24+		0	0	0	0	.00	-	.00			0		1	0	0		
SPANISH FORK PH	84.5	52.4	68.5	3.1	92	12	43	25	10	3	0	0	0	.22	- .74	.22	28		0		2	0	0		
TIMPANOGOS CAVE	81.1	51.1	66.1		88	8+	45	3+	35	0	0	0	0	.26	-	.23	28		0		2	0	0		
UTAH LAKE LEHI	81.3	44.5	62.9	2.3	88	8	37	4+	77	0	0	0	0	.29	- .55	.27	28		0		0	0	0		
VERNON	83																								

CLIMATOLOGICAL DATA

UTAH
SEPTEMBER 1953

TABLE 2 - CONTINUED

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
										Max.	Min.	90° or Above	32° or Below					O° or Below	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
MEXICAN HAT	93.0	51.0	72.0		98	14	41	25+	27	0	0	0	.05	-	.05	9	.0	0		1	0	0		
MOAB	95.1	51.1	73.1	5.7	100	12+	42	26	27	0	0	0	.00	-	.98	.00		.0	0		0	0	0	
MONTEZUMA CREEK	80.2	45.0	62.6		85	6+	40	29	70	0	0	0	.04	-	.04	10	.0	0		1	0	0		
MONTICELLO	77.2	45.8	61.5	2.6	86	15	36	29	104	0	0	0	.07	-	1.55	.07	16	T		0	0	0		
MOON LAKE	66.1	35.0	50.6	-	75	10+	29	3+	424	0	0	13	.11	-	1.58	.06	8	.0	0		2	0	0	
MYTON	84.0	43.5	63.8	2.1	90	14	36	25	54	1	0	0	T	-	.89	T	1+	.0	0		0	0	0	
PRICE	84.2	49.0	66.6	4.2	91	14	42	19+	21	2	0	0	.04	-	1.09	.04	28	.0	0		1	0	0	
ROOSEVELT	84.0	43.1	63.6	3.7	91	14	37	2+	54	3	0	0	.02	-	.64	.01	7+	.0	0		2	0	0	
SCOTFIELD DAM	72.8	37.4	55.1		78	6+	29	23	289	0	0	6	.26	-		.10	8	.0	0		6	0	0	
SNAKE CREEK PH	78.6	38.1	58.4	3.4	87	12	30	25	193	0	0	5	.13	-	1.14	.08	17	.0	0		4	0	0	
SOLDIER SUMMIT	74.8	31.5	53.2	1.5	81	7+	24	4+	348	0	0	17	.22	-	.71	.22	9	.0	0		1	0	0	
THOMPSONS	84.7	52.5	68.6	2.2	91	8	42	25	1	1	0	0	.00	-	.97	.00		.0	0		0	0	0	
VERNAL AP	83.1	32.7	57.9	-	90	7+	26	27	206	3	0	17	.00	-	1.05	.00		.0	0		0	0	0	
WOODSIDE	88.2	44.3	66.3		94	14	35	30	27	12	0	0	T	-		T	9+	.0	0		0	0	0	
DIVISION			62.0	2.4									.06	-	1.17			T						
SOUTHWESTERN DIVISION																								
ALTON	78.6	42.0	60.3	3.5	84	13	32	28	134	0	0	1	.00	-	1.56	.00		.0	0		0	0	0	
BEAVER	85.7	39.4	62.6	3.8	94	12	30	23	80	4	0	3	.00	-	.98	.00		.0	0		0	0	0	
BRYCE CANYON CAA AP	75.7	34.4	55.1		80	13+	29	4+	293	0	0	11	.03	-	.03	.03	9	.0	0		1	0	0	
BRYCE CANYON NP	75.3	35.6	55.5		87	4	29	24	280	0	0	7	3.63	1.98	3.42	9	4.0	0		4	1	1		
CEDAR BREAKS NM	63.2	39.3	51.3		67	15			409	0	0	3	.05	-	.05	.05	9	.0	0		1	0	0	
CEDAR CITY CAA AP	84.5	48.0	66.3	3.0	91	12	38	24+	27	3	0	0	.00	-	.00	.00		.0	0		0	0	0	
CEDAR CITY PH	82.7	50.2	66.5	3.0	88	12+	41	4+	22	0	0	0	T	-	.88	T	8+	.0	0		0	0	0	
FRUITA	85.4	55.3	70.4	2.6	90	13+			3	0	0	0	T	-	.79	T	9	.0	0		0	0	0	
HANKSVILLE CAA AP	89.7	50.2	70.0	4.3	95	5+	41	25+	2	14	0	0	T	-	.54	T	17+	.0	0		0	0	0	
HITE	93.5	59.2	76.4	3.0	99	13+	53	25+	18	0	0	0	.00	-	.61	.00		.0	0		0	0	0	
KANAB PH	89.9	50.7	70.3	4.0	95	12+	35	28	9	20	0	0	.02	-	1.04	.01	9+	.0	0		2	1	1	
LOA	75.9	35.3	55.6	1.3	80	5+	30	4+	276	0	0	5	.00	-	.77	.00		.0	0		0	0	0	
LUND	88.8	41.0	64.9	3.4	99	13	30	24	49	14	0	3	.00	-	.56	.00		.0	0		0	0	0	
MILFORD WB AP	88.5	44.6	65.6	3.0	93	12	33	25	32	9	0	0	T	-	.40	T	1+	.0	0		1	0	0	
MODENA	86.1	43.3	64.7	4.1	93	14	35	23+	50	5	0	0	.08	-	.75	.08	9	.0	0		0	0	0	
NEW HARMONY	84.4	51.4	67.9		92	12	41	28	17	3	0	0	.00	-	1.02	.00		.0	0		0	0	0	
ORDERVILLE	85.9	40.6	63.3		91	14+	28	24+	80	3	0	4	.05	-	1.34	.05	9	.0	0		0	0	0	
PANGUITCH	79.3	33.0	56.4	2.4	89	24	25	23	250	0	0	10	T	-	.93	T	8+	.0	0		0	0	0	
PAROWAN	82.2	47.9	65.0	3.6	88	11+	38	28	38	0	0	0	T	-	.91	T	8+	.0	0		0	0	0	
PIUTE DAM	83.3	43.5	63.4	2.2	91	13	31	24	4	0	1	0	.04	-	.73	.04	10	.0	0		1	0	0	
ST GEORGE CAA AP	96.9	59.7	78.3	10.3	103	12	50	28	29	0	0	0	T	-		T	9+	.0	0		0	0	0	
TROPIC	80.9	44.1	62.5	3.7	96	12	34	1	86	0	0	0	.16	-	1.22	.10	8	.0	0		3	0	0	
ZION NP	96.1	62.6	79.4	5.7	102	12+	53	28	28	0	0	0	T	-	1.21	T	9	.0	0		0	0	0	
DIVISION			64.9	2.8									.18	-	.80			.2						
STATE			64.0	3.2									.11	-	.93			.1						

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALPINE	.21																															
ALTA MONT	T												T																			
ALTON	.00																															
ANTELOPE ISLAND	.11	.08							.03																							.21
A S R RESEARCH LAB	.02	.02								T																						
BAUER	.08		.07																													
BEAR RIVER REFUGE	.03	.03																.01														
BEAVER	.00																															
BEAVER CANYON PH	.14																															
BINGHAM CANYON	.37	.21							.01							.14		T	.02												.13	
BIRDSEYE	.56																															
BLACK ROCK	.02	.02																														.56
BLANDING	.06										.06																					
BLUFF	.00																															
BONANZA	.09							.09											T													
BOTHWELL	T	T																														
BRIGHTON CITY	T																															
BRYCE CANYON CAA AP	.03									.03									T				T									
BRYCE CANYON NP	3.63									T	3.42											T										.01
CALLAO	.00																					T										
CASTLE DALE	.00																															
CEDAR BREAKS NM	.05									.05																						
CEDAR CITY CAA AP	.00																															
CEDAR CITY PH	T																															
CIRCLEVILLE	.07							T	.07	T																						
CISCO	.00																															
CLEAR CREEK	.32																															
C ALVILLE	.03	T								T	T							T														.32
CORINNE	.00																															
CITIMWOOD WEIR	.39	T									.02																					.37
CRIVE FOOT	.03								.03																							
DEER CREEK DAM	.07																															
DELTA CAA AP	.03	.03																	.01													.06
DESERET	T																															
DESERT EXP RANGE	T												T																			
DINOSAUR N W	.00																															
DUCHESNE	.75							.01										.04														

UTAH
SEPTEMBER 1953

UTAH
SEPTEMBER 1953

See reference notes following Station Index

SEPTEMBER 1953

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1953

See reference notes following Station Index

DAILY TEMPERATURES

Table 3-Continued

SEPTEMBER 1993

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LAKETOWN	MAX	73	72	69	74	78	79	81	82	78	78	79	84	84	82	82	80	72	72	78	74	72	76	71	70	76	78	78	72	74	78	76.5	
	MIN	45	44	35	30	33	33	38	38	45	39	39	38	45	44	40	50	46	33	46	41	32	41	40	35	29	36	32	37	35	33	38.4	
LA SAL	MAX	76	72	72	72	80	82	77	81	77	77	82	82	84	83	80	80	75	78	80	79	79	76	76	80	80	78	67	75	76	77.4		
	MIN	48	40	41	39	43	44	50	50	47	45	45	46	45	49	46	46	48	45	45	42	46	45	42	40	40	45	40	45	48	48	44.7	
LEVAN	MAX	84	84	85	86	90	92	93	94	86	96	96	94	95	94	94	91	86	83	89	90	91	89	83	85	90	89	86	81	85	89	89.0	
	MIN	51	45	45	41	42	46	52	51	50	46	48	50	51	50	50	52	51	49	46	47	50	49	46	44	50	44	50	40	40	37	46.2	
LEWISTON	MAX	76	74	75	78	84	87	88	87	86	88	89	90	91	89	88	83	77	75	81	80	84	81	76	74	78	80	74	74	74	78	81.7	
	MIN	50	49	38	33	35	37	42	42	54	42	41	41	46	44	44	48	51	34	39	40	35	43	36	34	31	32	34	40	44	35	40.5	
LOA	MAX	72	74	72	74	80	78	77	75	72	77	80	79	79	78	80	75	73	73	74	75	77	77	78	79	78	80	73	74	73	73	75.9	
	MIN	38	35	35	30	30	38	40	41	38	32	35	35	36	38	37	36	40	33	33	35	35	35	38	38	39	35	34	33	32	33	30	35.3
LOGAN USAC	MAX	82	75	73	73	78	82	85	87	86	84	85	87	89	89	87	85	83	76	73	78	79	82	79	75	72	76	76	79	70	74	80.0	
	MIN	54	55	48	45	49	52	55	55	57	54	54	56	56	58	55	57	54	43	47	48	49	50	49	46	46	46	43	48	49	49	50.8	
LOGAN USAC EXP STA	MAX	82	72	72	76	79	84	86	81	85	85	84	85	86	86	83	77	75	80	77	79	80	79	76	74	71	75	76	79	73	75	80	49.0
	MIN	53	52	42	38	42	42	48	48	68	46	45	45	50	51	54	36	43	42	40	48	44	40	38	39	37	45	45	40	40	40	45.0	
LOWER AMER FORK PH	MAX	80	79	79	84	89	91	92	91	88	90	97	98	93	91	90	89	81	79	88	86	89	85	81	80	87	88	87	82	83	88	86.8	
	MIN	58	54	50	50	55	57	62	63	62	59	61	62	63	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	56.8	
LUCIN AP	MAX	76	81	79	82	90	86	90	86	90	86	90	86	90	86	90	86	90	86	90	86	90	86	90	86	90	86	90	86	90	86	90	86.8
	MIN	55	48	46	48	48	46	48	46	48	46	48	46	48	46	48	46	48	46	48	46	48	46	48	46	48	46	48	46	48	46	48	46.8
LUNO	MAX	81	88	85	90	92	91	90	90	89	92	94	95	99	96	92	91	88	86	90	93	87	83	87	87	88	86	82	80	85	86	88	88.8
	MIN	44	42	40	36	48	48	42	40	50	41	43	44	49	43	50	45	44	41	36	42	42	40	34	30	31	39	42	33	38	32	41.0	
MAGNA ASARCO FARM	MAX	84	82	82	81	85	87	90	91	89	90	92	90	90	91	90	90	81	86	85	84	85	80	81	82	80	80	80	80	80	82	85.6	
	MIN	48	46	47	47	43	44	46	40	60	64	50	50	56	54	55	57	47	48	48	47	47	47	48	47	46	46	46	46	46	46	48	49.9
MANTI	MAX	78	78	75	80	85	87	85	85	84	86	81	85	85	85	86	84	80	76	82	83	83	82	77	77	83	82	80	72	79	82	81.2	
	MIN	52	46	41	38	41	42	48	46	50	43	44	47	42	45	45	49	42	39	40	44	45	40	37	37	37	42	42	40	42	37	39	42.9
MEXICAN HAT	MAX	82	89	90	92	95	97	93	95	94	96	94	95	95	98	96	95	93	93	94	96	93	94	90	92	92	90	92	85	88	92	93.0	
	MIN	54	52	50	50	48	50	56	54	57	52	52	59	54	53	52	51	49	46	47	54	50	52	50	48	41	37	47	79	82	83	51.0	
MIOVALE	MAX	78	79	77	83	87	93	96	92	88	90	93	96	93	90	92	89	85	77	88	90	90	88	90	88	90	88	89	88	88	88	88	88.8
	MIN	53	50	44	40	43	45	53	62	50	50	50	53	53	51	56	53	52	45	45	45	45	42	42	42	42	42	42	42	42	42	42.8	
MILFORD WB AP	MAX	80	86	79	86	91	91	90	90	85	88	90	93	92	92	90	89	86	81	88	88	86	84	81	81	82	88	88	83	80	83	87	86.5
	MIN	49	42	47	35	44	47	47	47	53	43	44	48	50	48	48	44	51	49	38	46	49	50	37	35	33	42	44	43	44	40	44.6	
MOAB	MAX	92	91	94	92	94	99	99	86	88	97	98	100	98	100	99	100	95	99	100	99	97	95	98	93	96	93	91	83	92	95	95.1	
	MIN	54	52	47	47	52	56	55	55	56	53	54	53	55	55	54	53	51	53	55	52	55	52	47	43	45	42	45	43	43	43	43	51.1
MOORENA	MAX	80	85	85	89	88	90	88	87	87	89	92	91	89	93	90	89	87	85	88	85	88	85	88	85	88	85	88	85	88	85	88	85.1
	MIN	41	42	42	40	44	46	47	46	53	43	46	46	46	51	50	46	40	49	41	43	41	44	35	37	37	41	42	37	35	37	39.7	
MONTEZUMA CREEK	MAX	80	77	76	80	83	85	80	84	83	79	82	83	84	83	85	82	81	79	82	82	81	81	78	80	79	78	78	68	75	78	80.2	
	MIN	48	44	45	41	45	46	47	45	49	43	43	47	46	50	46	46	45	42	43	42	43	44	44	44	44	45	47	50	40	44	45.0	
MONTICELLO	MAX	75	74	74	77	78	81	80	79	79	72	73	79	80	83	86	83	82	75	72	81	80	81	79	72	72	72	72	79	70	72	71.2	
	MIN	41	46	45	45	44	48	51	49	48	48	43	49	50	50	46	45	51	48	48	46	46	45	43	43	40	39	48	46	36	48	45.8	
MOON LAKE	MAX	60	67	62	59	66	70	70	73	65	71	70	72	69	69	72	75	64	60	75	60	70	59	69	69	60	70	59	58	60	70	66.1	
	MIN	39	35	39	30	29	35	44	40	40	40	41	40	40	39	42	43	35	30	35	37	29	31	30	31	30	31	33	32	30	31	35.0	
MORGAN	MAX	83	76	74	80	84	85	86	88	84	86	88	91	91	86	88	84	83	77	82	82	85	85	78	76	81	83	89	87	79	83	83.5	
	MIN	41	40	32	28	28	30	40	42	48	38	40	47	41	40	42	44	40	29	30	36	30	50	32	30	30	29	45	43	31	35	37.0	
MORONI	MAX	80	79	78	81	85	85	87	85	77	85	88	86	88	87	80	84	81	79	83	86	84	85	78	79	83	82	79	78	83	78	82.4	
	MIN	47	41	37	37	36	39	47	46	49	40	42	40	46	42	43	41	40	38	35	37	42	41	33	33	34	35	36	34	36	43	39.7	
MOUNTAIN DELL OAM	MAX	77																															

DAILY TEMPERATURES

UTAH
SEPTEMBER 1953

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SPANISH FORK 1 S	MAX	82	81	77	81	88	88	92	90	84	87																						
	MIN	54	50	47	44	45	48	59	56	59	49	53	53	54	50	53	54	58	53	43	47	49	57	48	42	42	47	49	49	42	50		50.1
SPANISH FORK PH	MAX	80	81	78	81	88	88	90	88	84	87	89	92	91	88	89	88	82	80	84	85	82	86	82	76	86	81	85	78	78	87		84.5
	MIN	55	53	49	46	46	50	58	58	60	53	56	57	54	57	55	55	51	57	47	52	52	55	50	48	43	50	52	50	44	50		52.4
THOMPSONS	MAX	85	82	81	82	81	81	84	91	88	87	87																					
	MIN	56	52	52	55	56	56	53	56	60	59	58																					
TIMPANOGOS CAVE	MAX	73	76	75	81	84	87	85	88	85	84	88	88	88	86	83	80	78	75	82	82	82	80	76	77	83	81	82	67	77	81		81.1
	MIN	53	50	45	45	49	51	55	59	53	54	55	56	58	54	54	54	58	45	46	50	54	46	47	46	50	50	50	48	46	51		51.1
TOOELE	MAX	72	76	71	78	82	86	86	88	83	84	85	90	87	85	86	84	76	72	82	78	81	80	74	72	78	80	81	71	72	82		80.1
	MIN	53	54	50	54	54	60	58	64	65	60	60	60	65	68	62	58	60	47	56	59	52	57	54	52	46	52	57	56	45	56		56.5
TROPIC	MAX	74	78	79	82	85	84	85	80	80	85	86	84	84	85	79	81	79	82	85	83	78	79	80	82	85	74	76	75	77		80.9	
	MIN	34	46	46	47	44	44	45	46	53	50	47	45	46	49	54	41	50	50	55	50	41	40	35	35	39	38	40	41	35	38		44.1
UNIVERSITY OF UTAH	MAX	75	75	75	79	84	90	89	90	86	86	90	93	90	88	89	87	78	76	84	82	87	83	77	74	84	85	83	69	81	85		83.1
	MIN	59	55	52	50	54	58	64	65	65	62	62	63	63	63	63	61	60	50	50	60	55	63	55	53	50	53	61	53	50	59		57.7
UTAH LAKE LEHI	MAX	78	78	74	79	84	87	86	88	79	85	84	86	87	86	84	81	82	74	81	82	81	83	82	76	82	79	83	76	75	78		81.3
	MIN	53	47	42	37	40	39	49	51	54	43	44	45	46	46	46	47	54	48	38	41	42	54	40	37	37	41	43	50	40	41		44.5
VERNAL AP	MAX	81	83	75	77	82	85	90	90	77	84	88	89	86	90	87	85	79	81	81	85	85	85	80	79	83	84	83	76	80	82		83.1
	MIN	37	32	31	30	30	27	32	38	38	32	33	38	35	37	36	40	34	27	32	33	32	39	30	29	28	28	26	33	32	32		32.7
VERNON	MAX	78	78	74	80	84	88	86	82	84	89	94																					
	MIN	48	44	39	39	39	42	42	42	42	46	46	44	48	46	48	45	45	36	37	37	44	59	41	36	34	36	41	40	36	47		42.3
WENDOVER CAA AP	MAX	73	87	76	80	85	87	89	90	88	89	89	90	91	91	88	86	84	78	83	83	80	87	78	76	80	77	82	82	72	84		83.5
	MIN	63	55	49	50	50	57	62	59	63	56	56	58	61	65	60	60	63	52	51	58	55	52	50	51	46	50	47	58	50	46		55.1
WOODRUFF	MAX	69	68	68	74	73	82	79	76	76	79	81	82	85	82	76	79	70	69	76	77	78	75	69	68	74	76	75	67	70	76		75.0
	MIN	39	39	30	28	26	26	36	36	40	36	35	40	38	39	37	40	40	29	31	40	26	36	31	29	22	27	30	30	30	27		33.1
WOODSIDE	MAX	86			85	91	92	91	92	90	90	90	92	93	94	92	89	88	86	88	85	90	89	85	86	85	87	84	85	82	83		88.2
	MIN	44			47	41	47	41	41	54	49	45	46	46	51	51	47	54	44	41	41	46	47	46	41	37	39	36	46	37	35		44.3
ZION NP	MAX	89	94	95	99	100	100	99	98	95	97	99	102	95	102	101	99	97	95	96	96	94	93	95	96	97	96	90	87	91	95		96.1
	MIN	59	60	63	63	64	65	66	67	67	63	66	67	65	65	67	65	65	63	63	63	63	62	58	58	60	58	62	53	57	60		62.6

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BEAR RIVER REFUGE	EVAP	.28	.26	.31	.16	.31	.25	.22	.32	.34	.25	.24	.24	.26	.22	.27	.27	.23	.30	.23	.25	.19	.33	.24	.19	.20	.28	.18	.25	.21	.19		7.47
	WIND	44	64	51	28	22	20	26	24	59	19	15	12	33	16	36	38	38	46	39	25	16	66	38	29	26	29	15	77	47	23		1021
EAST PORTAL	EVAP	.20	.23	.18	-	.26	.19	.26	.23	.12	.13	.20	.19	.17	.15	.17	.19	.21	.24	.22	.26	.15	.28	.21	.22	.22	.16	.20	.09	.15	-		B 5.87
	WIND	51	97	52	51	57	35	57	50	32	33	28	38	35	30	45	51	79	77	71	69	34	84	73	66	59	27	68	89	48	50		1636
FORT DUCHESNE	EVAP	.28	.30	.22	.18	.22	.27	.17	.16	.03	.18	.17	.37	.12	.14	.29	.17	.25	.31	.21	.11	.19	.16	.17	.22	.16	.14	.20	.20	.11		5.91	
	WIND	35	54	27	13	14	19	20	23	6	15	8	20	17	11	32	23	52	39	53	15	7	27	31	48	23	17	19	40	31	7		746
GREENRIVER AIRWAY	EVAP	.27	.34	.16	.21	.15	.12	.29	.17	.19	.20	.38	.12	.24	.22	.31	.03	.09	.30	.22	.19	.28	.13	.37	.12	.16	.05	.29	.20	.10	.15		6.05
	WIND	17	17	*	*	12	7	14	10	4	5	3	4	2	2	6	7	11	27	20	3	8	23	13	2	1	10	14	5	2		251	
LOGAN USAC EXP STA	EVAP	.21	.20	.17	.19	.22	.20	.24	.29	.11	.23	.20	.27	.20	.21	.21	.26	.19	.22	.27	.14	.17	.23	.10	.14	.24	.14	.16	.17	.13	.22		5.93
	WIND	*	33	20	24	4	29	14	25	31	7	17	24	7	25	18	52	16	36	27	3	70	30	26	30	19	25	47	12	49		740	
MILFORD WB AIRPORT	EVAP	.33	.39	.44	.30	.36	.45	.44	.36	.31	.34	.40	.40	.41	.33	.32	.40	.36	.42	.34	.32	.38	.45	.31	.31	.41	.49	.39	.44	.31	.37		11.28
	WIND	80	74	129	49	66	96	108	97	79	64	60	75	77	48	126	36	84	107	71	81	112	153	77	62	98	128	112	119	102	95		2665
MOON LAKE	EVAP	.25	.07	.34	.14	.17	.28	.27	.13	.13	.13	.29	.11	.19	.21	.05	.10	.23	.27	.07	.18	.30	-	-	-	-	-	-	-	-	-		-
	WIND	32	55	50	19	8	83	55	52	48	25	45	16	39	11	44	25	11	139	36	4	79	91	-	-	-	-	-	-	-	-		-
PIUTE DAM	EVAP	.15	.28	.26	.28	.32	.28	.22	.30	.22	.32	.21	.22	.20	.14	.29	.25	.20	.32	.18	.28	.26	.28	.35	.36	.30	.34	.12	.12	.18	.28		7.51
	WIND	56	44	53	48	30	46	24	44	46	29	30	20	25	52	48	54	41	41	56	36	38	91	77	34	73	68	31	31	47	49		1362
PROVO RADIO KOVO	EVAP	.25	.21	.09	.13	.20	.21	.18	*	.47	.14	.20	.23	.22	*	.16	.15	.27	*	.31	.16	.18	.27	.19	.14	.15	.22	.14	-	.06	.17		B 5.31
	WIND	17	52	30	32	14	*	50	*	83	33	15	21	19	21					23	8	73	62	36	25	14	41	38	28	16	18		941
SCOFIELD DAM	EVAP	.35	.28	.22	.20	.36	.18	.22	.24	.14	.20	.22	.24	.17	.20	.20	.26	.23	.22	.28	.26	.23	.21	.26	.24	.16	.21	.14	.07	.18		6.64	
	WIND	45	83	78	62	74	53	31	38	28	45	40	30	42	89	22	65	66	60	103	50	56	74	59	70	85	96	10	58	48	44		1704
UTAH LAKE LEHI	EVAP	.31	.25	.23	.21	.24	.23	.21	.26	.26	.21	.24	.22	.25	.24	.18	.21	.19	.28	.14	.23	.20	.33	.22	.20	.16	.19	.17	.16	.09	.16		6.47
	WIND	60	68	53	40	34	25	22	41	74	24	34	24	26	31	21	33	51	81	17	34	32	100	45	35	29	20	23	61	17	25		1180
	MAX MIN	82 56	78 53	79 48	81 46	82 46	83 46	86 53	85 57	84 59	84 52	82 51	83 52	85 52	83 52	82 51	81 53	75 54	76 57	78 43	79 42	76 47	78 49	76 58	78 45	76 43	75 42	76 47	78 48	75 52	75 43	77 48	
VERNAL AP	EVAP	.27	.23	.21	.12	.24	.25	.22	.10	.09	.07	.17	.18	.15	.26	.25	.11	.14	.20	.19	.10	.20	.26	.19	.17	.13	.16	.03	.15	.18	.07		5.09
	WIND	47	22	21	12	6	7	5	9	7	5	2	8	6	28	25	11	15	38	21	18	17	12	27	18	11	7	12	40	21	13		51

STATION INDEX

SEPTEMBER 1958

Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables	Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables
ALPINE	0061	UTAH	2	40 28 11	113 47	5000			SP PAUL CARLISLE	2 3	MARVSVILLE	3477	PIUTE	5	38 27 12	112 14	5839			WIO CLIFFORD V BROWN	
ALTA	0072	SALT LAKE	38	40 28 11	113 47	5000			SP U S FOREST SERVICE	2 3	ALTA	0072	SALT LAKE	38	40 28 11	113 47	5000			SP FRED E RINGLUND	2 3 5
ALTA RUSTLER PEAK	0086	KANE	1	37 26 12	112 29	7150			VAR U S FOREST SERVICE	2 3 5	MIDWILE	3810	SALT LAKE	5	40 28 11	113 47	5000			VAR U S WEATHER BUREAU	2 3 5 6 7
ALTON	0113	PIUTE	5	38 27 12	112 14	5839			SP J L ROBERTSON	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
ALTONITE	0113	PIUTE	5	38 27 12	112 14	5839			SP MRS J M ALDRIDGE	2 3 5	MIDWILE	3810	SALT LAKE	5	40 28 11	113 47	5000			VAR U S FOREST SERVICE	
ANTLOPE ISLAND	0194	DAVIS	2	40 55 12	110 40	4225			SP ISLAND RANCHING CO	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
ANTHONY	0201	WILFORD	5	40 42 11	112 00	4225			SP WILFORD RANCHING CO	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
A S R RESEARCH LAB	0302	SALT LAKE	42	40 42 11	112 00	4225			SP AMER SWEET & REF CO	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
BAIR	0478	TOOELE	2	40 28 11	112 29	7150			SP CAMERON WILFORD	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
BEAR RIVER HAYDEN FORK	0497	SUMMIT	2	40 44 11	110 52	10500			VAR U S FOREST SERVICE	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
BEAR RIVER REFUGE	0500	DOVELE	2	41 28 12	112 07	4208			SP FISHER WILFORD	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
BEAVER	0519	BEAVER	5	38 17 12	112 38	5885			SP BEAVER PRESS	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
BEAVER CANYON PWR HOUSE	0527	BEAVER	5	38 16 12	112 38	7040			SP TELLURIDE POWER CO	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
BENMORE	0617	TOOELE	2	40 01 12	112 24	5500			SP GLEN WILFORD	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
BINGHAM CANYON	0699	SALT LAKE	2	40 32 12	110 08	6170			SP UTAH PWR & LIGHT CO	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
BIRDSEYE	0716	UTAH	2	39 52 11	113 33	5700			SP A A LASSON	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
BLACK ROCK	0730	MILLARD	5	38 43 12	112 57	4895			SP HAMPTON C BURKE	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
BLANDING	0738	SAN JUAN	5	37 38 12	109 26	6038			SP H R OBSERVER	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
BLUES CREEK	0777	KOCHLER	5	41 54 12	112 30	4854			SP MAX L WOLF	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
BLUFF	0788	SAN JUAN	4	37 17 10	109 33	4320			SP JOHN JOHNSON	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
BONANZA	0802	UNTAH	3	40 02 10	111 51	5456			SP H M PHILLIPS JR	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
BOWTHER	0841	BOXELDER	2	41 43 12	112 55	4332			SP J F EBERHARDT	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
BRIGHAM CITY	0954	BOXELDER	2	41 29 12	112 02	4300			SP CHAS B CLIFFORD	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
BRUCE CANYON CAA AP	1002	GARFIELD	9	37 38 12	111 09	7585			SP U S CIVIL AERO ADM	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
BRUCE CANYON NAT PARK	1007	GARFIELD	9	37 38 12	111 01	8217			SP U S NAT PARK SERVICE	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
BUCKLEY RANCH	1017	SUMMIT	3	41 00 11	110 10	7900			VAR HARRY O BUCKLEY	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
CALLAO	1144	FAIRY	2	39 54 12	113 55	5300			SP CLARA B TRIPP	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
CASTLE AOK	1214	FAIRY	2	39 54 12	113 55	5300			SP CARL BERG	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
CEDAR BREAKS NAT MON	1256	IRON	5	37 38 12	112 55	10500			SP U S NAT PARK SERVICE	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
CEDAR CITY CAA AP	1267	IRON	5	37 42 12	113 06	5618			SP U S CIVIL AERO ADM	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
CEDAR CITY COLLEGE RCH	1289	IRON	5	37 35 12	113 55	8135			VAR BRANCH AGR COLLEGE	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
CEDAR CITY POWER HOUSE	1272	IRON	5	37 41 12	113 05	5805			SP SOUTHERN UTAH PWR CO	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
CIRCLEVIEW	1432	FAIRY	2	39 54 12	113 55	5300			SP JAMES H BUCKLEY	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
CISCO	1440	GRAND	3	38 58 10	119 45	4351			SP MRS HATTIE M FULLER	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
CLEAR CREEK	1472	CARBON	3	39 39 11	111 08	8089			SP J L NAYLOR	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
COALVILLE	1588	SUMMIT	2	40 55 11	114 24	5550			SP CHARLES B COPELY	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
COON PEAK KSL TV	1695	SALT LAKE	2	40 40 12	112 12	9200			SP KSL TV	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
CORINNE	1731	BOXELDER	9	41 53 12	112 07	4713			SP WALTER BOSLEY	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
COTTONWOOD WEIR	1759	SALT LAKE	4	40 37 11	114 07	4961			SP SALT LAKE CITY WOP	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
COVE FORT	1792	MILLARD	5	38 37 12	113 36	5700			SP OTTO KESLER	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
DEER CREEK DAM	2057	WASATCH	2	40 25 11	112 32	5285			RA U S BUR RECLAMATION	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
DELLE	2073	TOOELE	2	40 46 12	112 48	4270			SP AGENT W P R CR	2 3 5	WILFORD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
DELTA CAA AP	2090	MILLARD	5	39 18 12	112 30	4758			SP U S CIVIL AERO ADM	2 3 5	WILFOD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
DESERT	2101	MILLARD	5	39 18 12	112 48	4541			SP BERNICE WESTERN	2 3 5	WILFOD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
DESERT EXP RANGE	2116	MILLARD	5	38 36 11	113 45	5252			RA U S FOREST SERVICE	2 3 5	WILFOD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
DINGSBAY NAT MONUMENT	2127	UNTAH	2	40 27 10	119 19	5080			SP U S NAT PARK SERVICE	2 3 5	WILFOD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
DUCHESNE	2252	DOVELE	2	41 53 12	112 07	4713			SP C WILSON	2 3 5	WILFOD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
DUGWAY	2257	TOOELE	2	40 10 11	113 00	4359			SP U S ARMY AIR W SER	2 3 5	WILFOD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
EAST CANYON	2294	MORGAN	5	40 51 11	113 35	3680			SP LE GRANDE BRIGGS	2 3 5	WILFOD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
EAST PORTAL	2319	WASATCH	2	40 10 11	111 11	7606			SS MARK OAKLEY	2 3 5	WILFOD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
ECHO DAM	2385	SUMMIT	2	40 58 11	112 26	5500			SP DO SAWLEY	2 3 5	WILFOD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
ELBERTA	2418	UTAH	2	41 13 12	111 58	4293			SP CARL A PATTER	2 3 5	WILFOD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
ELKHORN ASHLEY RES	2429	UTAH	2	40 34 10	115 07	6657			SP U S FOREST SERVICE	2 3 5	WILFOD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
EMERY	2484	EMERY	1	38 55 11	115 15	6260			SP JES JENSEN	2 3 5	WILFOD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
ENTERPRISE RYERL JUNCT	2551	IRON	5	37 43 12	113 38	5250			SP OTTO FIFE	2 3 5	WILFOD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
EPHRAIM ALPINE MEADOWS	2565	SANPETE	5	39 18 11	112 27	9800			VAR U S FOREST SERVICE	2 3 5	WILFOD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
EPHRAIM HQS G B R C	2572	SANPETE	5	39 18 11	112 29	8810			VAR U S FOREST SERVICE	2 3 5	WILFOD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
EPHRAIM MAJORS FIELD	2574	SANPETE	5	39 19 11	113 31	6900			VAR U S FOREST SERVICE	2 3 5	WILFOD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
EPHRAIM OAKS	2576	SANPETE	5	39 21 11	113 31	7655			VAR U S FOREST SERVICE	2 3 5	WILFOD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
EPHRAIM SORENSENS FIELD	2578	SANPETE	5	39 21 11	113 34	7655			VAR U S FOREST SERVICE	2 3 5	WILFOD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
ESCALANTE	2592	GARFIELD	9	37 47 11	113 36	5254			VAR R H LISTON	2 3 5	WILFOD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
ESCALANTE RIVER MOUTH	2597	KANE	1	37 19 10	114 54	4000			SS LOYD CATES	2 3 5	WILFOD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
EUREKA	2626	UTAH	5	39 57 12	112 07	6530			SP D S CLEMENT	2 3 5	WILFOD W AIRPORT	3854	BEAVER	5	38 26 11	111 01	5028			VAR U S FOREST SERVICE	
FAIRFIELD	2660	UTAH	5	39 57 12	112 07	65															

REFERENCE NOTES

UTAH
1953

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the value for the full month.

R Daily precipitation values and monthly total from recording gage.

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

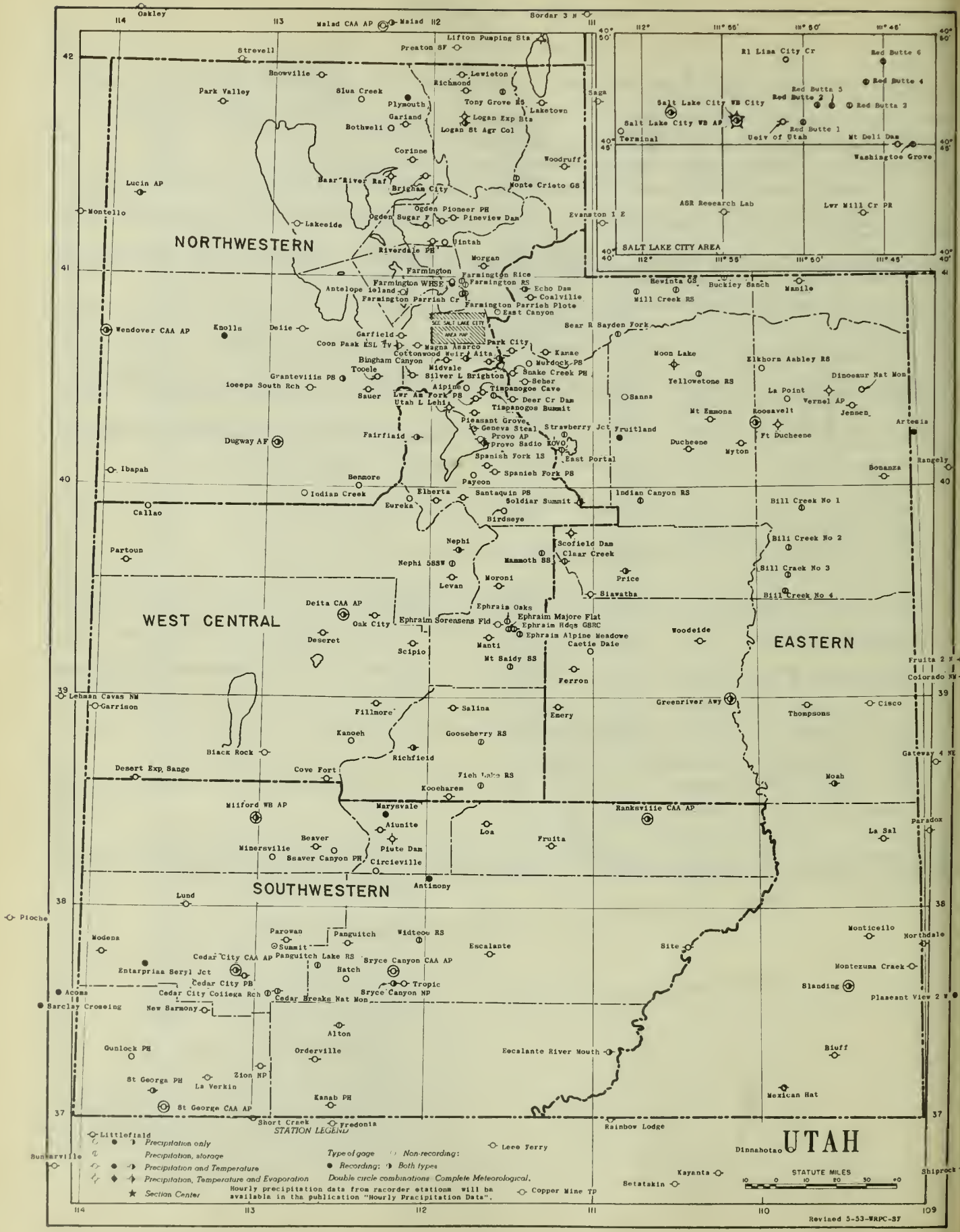
SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

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CLIMATOLOGICAL DATA

UTAH

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Volume LV No. 10



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J. C. Eberhardt, Section Director, Salt Lake City

WEATHER SUMMARY

Relatively dry and warm weather during October was favorable for harvesting and maturing crops but lack of rainfall continued unfavorable for ranges and pastures, many of which have become critically dry, especially in the northwest portion of the State. A rather extensive storm covered the State from the 19th to the 24th and moderate to heavy precipitation was reported in the south and east offering some relief to the prolonged drought but conditions in the north remained critical.

Temperatures were about 20° above normal on the first of October which was the warmest day of the month at the majority of stations. New monthly maximum records were established at several stations including 87° at Salt Lake Airport. Warm weather continued the next day in the southern part of the State but temperatures dropped 10°- 20° in the north as cool, dry air spread over this portion. With a high pressure area becoming stagnant near the eastern border warmer weather returned with maximum temperatures generally in the 80's from the 5th through the 10th. Increasing cloudiness accompanied by a few light showers, chiefly in the south, lowered daytime temperatures somewhat but daily averages were still near or slightly above the seasonal normal the following week. An extensive and persistent storm controlled the weather during the week beginning October 18. Cold air accompanying the storm lowered afternoon temperatures 30°

in three days. Precipitation began on the 19th with heaviest amounts in the south and east. The first sub-freezing temperatures were reported at a number of stations on the 21st. Strong canyon winds accompanied the storm in the Ogden-Salt Lake area causing considerable property damage particularly in the vicinity of Ogden. Dry and somewhat warmer weather prevailed the final week of the month.

Dry soil conditions have held back plowing and winter seeding. Rains were a boon to fall-seeded wheat particularly in the southeast but some "dusting in" has been done in the north with hopes of improved moisture conditions. Harvesting of potatoes, sugar beets, carrots, celery, apples and some alfalfa seed and hay has made excellent progress. Most of the potatoes went into storage due to poor demand and low prices. Extensive use was made of mechanical beet harvesters and the labor supply was generally adequate.

Ranges deteriorated somewhat during the month and feed will be short in some areas. Lack of watering facilities will prevent use of some ranges.

Runoff increased in southern Utah but remained below seasonal average in most parts of the State. Little change was noted in ground water levels.

ESM

SUPPLEMENTAL DATA

UTAH
OCTOBER 1953

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
WILFORD WB AIRPORT	-	-	-	-	-	-	68	40	35	-	0	3	3	0	0	0	6	-	3.7
SALT LAKE CITY WB AIRPORT	SE	28	10.1	38	E	22	66	38	42	61	4	3	1	0	0	0	8	80	4.0

SEE
TABLE 2.

COMPARATIVE DATA

OCTOBER

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	49.7	90	12	.15	-	1	1913	46.5	87	5	.81	0.2	2	1935	49.1	96	- 2	.27	1.0	2
1892	48.3	92	7	1.08	0.1	4	1914	51.5	90	16	1.47	0.3	5	1936	49.3	95	14	1.64	0.8	6
1893	46.9	92	5	.29	0.1	2	1915	50.2	93	10	.19	0.1	1	1937	51.6	90	14	1.12	0.2	5
1894	49.8	94	9	.47	T	3	1916	46.2	84	0	2.90	0.9	7	1938	50.2	91	9	1.70	1.0	7
1895	49.2	95	10	.56	0.1	3	1917	50.2	90	- 8	.08	0.2	1	1939	49.5	85	12	1.25	1.3	5
1896	51.0	94	13	.61	0.6	3	1918	51.4	96	2	1.42	0.6	6	1940	51.6	92	11	1.39	0.6	5
1897	47.8	86	7	2.18	1.5	8	1919	42.3	90	- 3	1.51	6.0	6	1941	47.0	90	8	3.32	2.3	10
1898	47.0	90	3	.67	0.8	3	1920	45.2	94	6	2.91	2.4	8	1942	50.9	94	- 7	.94	1.0	5
1899	45.6	96	9	1.50	3.2	5	1921	53.8	96	6	1.24	0.5	3	1943	51.6	94	- 2	2.00	2.4	6
1900	48.9	95	- 1	.87	2.0	5	1922	50.7	94	9	.72	3.3	2	1944	53.0	95	15	.49	0.1	3
1901	51.7	93	5	1.04	T	4	1923	44.9	88	8	1.48	2.1	6	1945	52.0	90	5	1.27	0.2	6
1902	50.0	91	8	.28	T	2	1924	47.5	91	4	1.34	3.9	5	1946	45.5	84	5	4.09	3.7	10
1903	50.3	97	6	.89	T	3	1925	47.7	95	11	1.48	0.5	5	1947	52.4	97	8	1.83	0.7	6
1904	48.7	97	7	.92	0.2	3	1926	50.7	93	4	.33	0.4	2	1948	50.3	93	5	1.16	1.9	4
1905	45.4	92	0	.36	1.4	2	1927	51.0	94	9	1.39	0.4	4	1949	47.0	94	2	1.89	3.8	7
1906	48.4	95	6	.34	2.0	2	1928	50.4	93	11	1.67	2.2	5	1950	55.2	97	10	.34	0.1	2
1907	52.5	90	17	1.45	0.2	6	1929	50.8	95	6	.65	2.4	3	1951	48.8	93	8	1.47	0.9	6
1908	44.8	94	- 5	2.22	9.3	6	1930	47.0	89	6	1.17	0.6	5	1952	54.5	95	7	T	0.0	0
1909	50.8	91	6	.42	0.8	2	1931	52.1	91	7	.82	0.4	4	1953	50.6	99	8	1.09	0.9	5
1910	49.7	96	8	1.51	0.3	5	1932	47.7	89	0	.62	2.3	2							
1911	45.2	89	4	1.08	0.2	3	1933	54.1	94	12	.45	0.5	2							
1912	46.0	85	0	3.17	5.9	8	1934	52.4	96	9	.58	0.5	3							

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

TABLE 2

UTAH
OCTOBER 1953

Station	Temperature										Precipitation																		
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days							
										Max	Min.	90° or Above	32° or Below	32° or Below					61° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	01 or More	50 or More	100 or More
NORTHWESTERN DIVISION																													
ALTA	50.2	32.4	41.3		67	8	14	21	726	0	2	13	0	2.03		.56	24	17.0	10	24	7	2	0						
ANTELOPE ISLAND	69.1	41.6	55.4M		89	1	31	26	298	0	0	4	0	.87		.70	24	.0	0		2	1	0						
A S R RESEARCH LAB	68.5	37.8	53.2		86	10	25	22		0	0	9	0	.28		.23	24	.0	0		0	0	0						
BAUER	69.3	35.7	52.5M	2.3	89	1	26	23+		0	0	0	0	.32	- 1.29	.76	24	.0	0		0	0	0						
BEAR RIVER REFUGE	67.7	39.8	53.8	0.7	84	1	31	26	344	0	0	1	0	.87	- .56	.84	24	.0	0		4	1	1						
BINGHAM CANYON	57.4	42.2	49.8	- 0.6	72	1+	23	21	468	0	0	5	0	.47	- 1.52	.25	24	T	T	24	6	0	0						
BRIGHAM CITY	67.6	41.9	54.8	3.0	85	1	32	26	320	0	0	1	0	.77	- 1.01	.68	24	.0	0		3	1	1						
CORINNE							26	26		0	0	0	0	.56		.68		.0	0		4	4	0						
COTTONWOOD WEIR	70.5	45.3	57.9	2.6	88	9	28	22	259	0	0	3	0	.75	- 1.26	.24	20	.0	0		6	0	0						
DUGWAY	69.0	37.2	53.1		87	1	27	22+	372	0	0	9	0	.22		.13	23	T	0		3	0	0						
FARMINGTON	68.8	37.2	53.0	1.5	86	9	20	22+	374	0	0	8	0	1.05	- .73	.97	24	.0	0		3	1	0						
GARFIELD	67.6	43.2	55.4		88	2	30	25		0	0	1	0	.08		.07	24	.0	0		2	0	0						
GARLAND	67.0	37.1	52.1M	- 2.7	83	1	29	26		0	0	4	0	.75	- .75	.25	16+	T	0		5	0	0						
IBAPAH	67.5	24.5	46.0	- 0.8	84	8+	13	5	581	0	0	30	0	.77	- .25	.56	23	.0	0		3	1	0						
IOSEPA SOUTH RANCH	71.4	33.0	52.2		90	9	23	24	392	1	0	15	0	.90		.50	22	.0	0		2	1	0						
LAKEVIEW	64.9	43.2	54.1		85	1	32	22+	339	0	0	2	0	.58		.40	21	1.0	1	21	3	0	0						
LAKEVIEW	62.4	28.3	45.4	1.0	77	1+	18	26	605	0	0	27	0	.17	- 1.17	.06	15+	.7	0		3	0	0						
LEWISTON	65.9	31.3	48.6	0.9	82	9	23	5	501	0	0	23	0	.61	- 1.17	.45	24	T	0		3	0	0						
LOGAN USAC	63.9	40.5	52.2	1.9	81	1	31	26		0	0	2	0	.24	- 1.42	.09	25	.0	0		0	0	0						
LOGAN USAC EXP STA	64.0	35.3	49.7		82	9	25	22	469	0	0	11	0	.47		.30	24	.0	0		2	0	0						
LUCIN AP	67.0	36.8	51.9	4.4	84	1	28	26+	400	0	0	8	0	.08	- .52	.08	21	.0	0		1	0	0						
MAGNA ASARCO FARM	67.7	38.3	53.0M		82	1	29	25+	370	0	0	7	0	.14		.14		T	0		0	0	0						
MIOWALE	69.9	38.3	54.1	2.0	88	9	28	22+	346	0	0	9	0	.27	- 1.20	.23	23	.0	0		2	0	0						
MORGAN	68.2	28.4	48.3	1.3	83	1	20	26	509	0	0	26	0	.55	- 1.04	.25	24	.0	0		3	0	0						
MOUNTAIN DELL OAM	66.0	33.4	49.7	1.4	84	1	23	22+	471	0	0	17	0	.96	- 1.09	.36	24	3.5	0		5	0	0						
OGDEN PIDNEER PH	67.5	41.8	54.7	2.6	85	1	28	22	329	0	0	2	0	.96	- .67	.65	24	.0	0		3	1	0						
OGDEN SUGAR FACTORY	68.1	39.0	53.6	1.3	84	1+	31	22+	354	0	0	4	0	.97	- .78	.93	24	.0	0		2	1	0						
PARK VALLEY	65.2	36.3	50.8	1.6	79	9+	26	26	434	0	0	7	0	.04	- .90	.04	24	T	0		1	0	0						
PINEVIEW OAM	67.0	32.1	49.6	- 1.2	84	1	25	26	470	0	0	19	0	1.21	- 1.60	.89	24	T	0		2	1	0						
RICHMOND	66.6	35.0	50.8		82	8+	26	3+	433	0	0	11	0	.76	- 1.23	.69	24	T	0		3	1	0						
RIVERDALE PH	65.4	41.3	53.4	1.5	81	9	30	22	358	0	0	2	0	1.55	- .11	1.29	24	T	0		5	3	3						
SALT LAKE CITY W8 AP	67.1	41.0	54.1	1.2	87	1	28	21	341	0	0	5	0	.32	- 1.02	.22	23	T	T	21	4	0	0						
SALT LAKE W8 CITY	67.1	45.0	56.1	1.4	86	1	33	22	288	0	0	0	0	.48	- 1.03	.35	23	.0	0		3	0	0						
SILVER LAKE BRIGHTON	52.9	25.9	39.4	0.3	68	9	8	22	786	0	1	24	0	2.23	- .94	.60	20	19.0	14	24	7	2	0						
SNOWVILLE	67.2	31.3	49.3	2.5	81	8	23	5		0	0	20	0	.29	- .84	.12	25	.0	0		3	0	0						
TDOELE	64.8	42.7	53.8	2.2	81	1	26	22	356	0	0	3	0	.17	- 1.45	.14	23	.0	0		2	0	0						
UNIVERSITY OF UTAH	65.6	44.5	55.1	2.1	84	9	30	21	320	0	0	2	0	.77	- .74	.55	24	.0	0		4	1	0						
WENOVER CAA AP	65.6	42.7	54.2	0.9	86	1	33	26	335	0	0	0	0	.53	- .04	.46	23	T	0		2	0	0						
WDOORUFF	60.9	22.4	41.7	0.3	76	8+	12	4+	716	0	0	28	0	.27	- .84	.10	23	T	0		4	0	0						
DIVISION																													
			51.4	1.9										.65	- .70			1.1											
WEST CENTRAL DIVISION																													
BLACK ROCK	67.8	30.4	49.1M	1.0	86	1+	21	4	485	0	0	21	0	1.58	- .56	.85	19	.0	0		5	1	0						
COVE FORT	66.7	31.4	49.1		84	10	20	26+	486	0	0	17	0	1.22	- .16	.41	19	.0	0		5	0	0						
DELTA CAA AP	67.7	35.5	51.6	- 0.2	86	1	24	25	411	0	0	13	0	.52	- .54	.30	20	T	0		4	0	0						
DESERET	70.0	33.5	51.8	2.0	87	9	23	25+	406	0	0	15	0	.79	- .08	.36	20	.0	0		3	0	0						
ELBERTA	67.0	36.8	51.9M	0.8	85	1	28	26	408	0	0	6	0	.56	- .50	.35	20	.0	0		2	0	0						
EPHRAIM SORENSONS FO	64.8	34.9	49.9		81	1+	24	26	462	0	0	12	0	1.02		.55	11	.0	0		6	1	0						
FAIRFIELD	68.2	30.2	49.2		84	1	21	4+	483	0	0	21	0	.48		.27	20	.0	0		3	0	0						
FILLMORE	68.8	39.4	54.1	- 0.8	87	9	26	24	343	0	0	9	0	.65	- .63	.39	20	.0	0		4	0	0						
GARRISON	58.3	29.0	43.7	- 4.5	73	6+	20	26	654	0	0	20	0	2.55	- 1.81	.00	20	.0	0		2	0	0						
GENEVA STEEL	65.1	42.8	54.0		83	9	33	21+	338	0	0	0	0	.77		.40	20	T	0		4	0	0						
KOOSHAREM	64.6	27.4	46.0M		79	8	18	26	582	0	0	25	0	.58	- .18	.11	11+	1.8	T	22	7	0	0						
LEVAN	71.6	35.5	53.6M	4.3	87	7+	25	26	347	0	0	11	0	.90	- .42	.50	20	.0	0		3	1	0						
LOWER AMERICAN FK PH	70.4	44.6	57.5	3.5	86	9	32	21+	256	0	0	2	0	1.63	- .03	.58	24	T	0		7	1	0						
MANTI	64.4	34.0	49.2	1.4	80	8+	24	25+	485	0	0	14	0	.84	- .33	.41	11	.0	0		5	0	0						
MORONI	66.6	31.5	49.1	- 0.5	80	1+	21	26	487	0	0	21	0	.63	- .44	.37	11	.0	0		3	0	0						
NEPHI	72.1	38.7	55.4		89	1+	27	26		0	0	6	0	1.28	- .01	.64	21	.0	0		4	1	0						
OAK CITY	70.2	38.0	54.1	1.0	85	9	24	26	338	0	0	10	0	.70	- .68	.47	20	.0	0		5	0	0						
PARTOUN	68.0	35.3	51.7		86	1	24	4+	406	0	0	11	0	.73		.36	11	.0	0		5	0	0						
PLEASANT GROVE	68.5	39.6	54.1		85	1+	28	22	339	0	0	5	0	1.12		.45	20	.0	0		8	0	0						
PROVO AP	66.4	39.1	52.8	2.7	84	1	29	26	380	0	0	4	0	.66	- .77	.37	21	.0	0		5	0	0						
PROVO RADIO KOVO	68.2	34.3	51.3M		85	1	25	26	410	0	0	10	0	.86		.48	20	.0	0		6	0	0						
RICHFIELD	69.0	28.8	48.9	- 0.8	85	1	19	27	489	0	0	24	0	.15	- .53	.11	20	.0	0		2	0	0						
SALINA	68.3	31.7	50.0		85	1	20	18	457	0	0	21	0	.49	- .30	.49	21	.0	0		1	0	0						
SANTAQUIN PH	66.8	38.8	52.8	1.3	84	9	26	26	381	0	0	10	0	1.32	- .51	.49	20	.0	0		6	0	0						
SCIPID	67.0	38.1	48.6	0.2	84	8+																							

UTAH
OCTOBER 1953

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										90° or Above	80° or 90° or 80° or 70° or 60° or 50° or 40° or 30° or 20° or 10° or 0° or Below	Max.	Min.					Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground
HEBER	66.5	29.0	47.8	1.3	81	7+	20	26	526	0	0	24	0	1.19	-.21	.38	23	1	1	23+	7	0	0
HIAWATHA	59.9	38.2	49.1	1.7	74	9	25	24	484	0	0	5	0	2.10	-.84	.90	11	T	0	0	8	2	0
JENSEN	68.3	28.3	48.3	-0.7	87	1	20	4	513	0	0	23	0	-.59	.20	.21	0	0	0	4	0	0	
KAMAS	62.5	29.8	46.2	1.0	78	8+	18	3	574	0	0	23	0	.92	.29	20	2.0	0	0	6	0	0	
LA SAL	61.5	31.8	46.7	-1.4	76	1	16	24	559	0	0	17	0	2.60	1.29	.84	12	2.0	0	9	3	0	
MANILA										0	0	0	0			T	0	0	0				
MEXICAN HAT	75.3	38.9	57.1M		90	1	29	26	249	1	0	6	0	.72	.31	11	.0	0	0	6	0	0	
MOAB	75.2	40.5	57.9	3.0	93	1	32	27		3	0	1	0	2.25	1.26	1.05	20	.0	0	6	2	1	
MONTAZUMA CREEK	62.6	37.0	49.8		78	1	27	24	465	0	0	5	0	4.39	1.93	23	2.0	0	7	3	2		
MONTICELLO	65.2	34.5	49.9	1.0	76	9	24	25	463	0	0	10	0	3.74	1.88	1.05	11	.0	0	8	4	1	
MOON LAKE	57.1	25.9	41.5	0.0	72	9	14	25+	719	0	0	30	0	1.91	.18	11.0	.0	0	5	0	0		
MYTON	64.5	32.6	48.6	-0.7	82	1	24	25	503	0	0	17	0	.58	.18	.25	23	.0	0	5	0	1	
PRICE	66.8	38.4	52.6	1.5	81	7+	29	26+	376	0	0	5	0	1.39	.41	.47	20	.0	0	7	0	0	
ROOSEVELT	65.7	33.5	49.6	1.0	82	1	26	26	467	0	0	16	0	.41	-.76	.25	22	.0	0	3	0	0	
SCOFIELD DAM	56.7	27.1	41.9		78	10	17	4	709	0	0	27	0	1.74	.46	.20	4.0	0	0	8	0	0	
SNAKE CREEK PH	63.4	30.4	46.9	1.8	79	9	20	26	556	0	0	24	0	1.20	-.52	.45	23	5.1	3	23	7	0	0
SOLDIER SUMMIT	56.8	23.6	40.2	-0.5	74	8	13	4	759	0	0	30	0	2.00	.99					8	1	0	
THOMPSONS	71.7	44.2	58.0	3.8	85	1	31	26	230	0	0	1	0	1.68	-.58	.61	19	T	0	6	1	0	
VERNAL AP	66.6	26.4	46.5	-0.5	82	1	17	11	565	0	0	27	0	.66	-.30	.24	23	.0	0	6	0	0	
WOODSIDE	70.7	35.3	53.0		85	1+	27	4	366	0	0	15	0	1.35	.58	11	.0	0	7	1	0	0	
DIVISION			48.8	0.5										1.48	.25								
SOUTHWESTERN DIVISION																							
ALTON	62.9	31.3	47.1	-0.1	78	8	13	24	549	0	0	16	0	.57	-.79	.30	22	.0	0	3	0	0	

Station	Total	Day of month																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
ALPINE	1.23											T								.44				.30	.49										
ALTA	2.03											.01	.05			.17				.49	.25		T	.50	.56	T									
ALTAMONT	.65																						.20	.10	.24										
ALTON	.57											.12	.11										.30	.15											
ANTELOPE ISLAND	.87											T												.17	.70										
A S D RESEARCH LAB	.28												.01			.01				.03	T					.23									
AUER	.32												.08													.26									
BEAR RIVER REFUGE	.87																									.84	.01	.01				.01			
BEEVER	1.48											.12	.19			T				.60	.31	.17	.07	.52											
BEEVER CANYON PH	1.31											.11							.50	.60			.10												
BINGHAM CANYON	.47											.02	.03			.05				.10	T			.02	.25										
BIRDSEYE	.90											.33								.40				.23											
BLACK ROCK	1.58											.11							.85	.42			.07	.13											
BLANDING	2.51											.83	.02						.77	.15	.26		.02	.46											
BLUFF	.80											.09	.47						T	1.06	T		.07	.11											
BONANZA	.60												.05			.02	.02			.05	.10	.03	.02	.15	.16										
BOWMELL	.64															.14									.50										
BRIGHTMAN CITY	.77																		.04		.05				.08										
BUYCE CANYON CAA AP	.67											.05	.12						.12	.02	.15	.18	.03												
BUYCE CANYON NP	1.70											T	.39						.73	.05	T	.36	.17												
CALLAO	.08											.03												.05											
CASTLE DALE	1.48											.70	.20	T						.38	T		.20												
CEDAR CITY CAA AP	1.51											.04	.10						.06	.20		.88	.23												

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DAILY PRECIPITATION

Table 3—Continued

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DUGWAY	.22											.06	T							T		T		.13	.03								
EAST CANYON	.95												T			.04																	
EAST PORTAL	1.23											.09	.15			.13					.47	.07	T	.17	.20								
ECHO DAM	.41																				.42	.09	.06	.10	.16								
ELBERTA	.56																					.35	.36		.21								
ELKHORN ASHLEY RS	1.03											.08				.18					*	*	*	*	.77								
EMERY	1.29											.55	.14								.40			.20	T								
EPHRAIM SORENSENS FLO R	1.02											.55									.10	.21	.02	.02	.12								
ESCALANTE	.99											.41	.27									.19				.12							
EUREKA	.56																					.33	.02		.20	.01							
FAIRFIELD	.48																					.27			.18	.03							
FARMINGTON	1.05																					T	.07			.97							
FERRON	1.23											.70				.01						.37	.05	.11									
FILLMORE	.65											T	T								.08	.39	.05		.13								
FORT DUCHESNE	.30											T	T			.01						.05	.02	.15	.07								
FRUITA	1.21											*	*								*	*	*	1.21									
GARFIELD	.08															.01									.07								
GARLAND	.75											.06								.25				.02	.17	.25							
GARRISON	2.55															.23					*	1.26		.70	.36								
GENEVA STEEL	.77											.01									.01	.40			.35								
GRANTSVILLE PH	.49											.15				.02									.30	.02							
GREENRIVER AMY	1.53											.57	.09		.11						.39	T	.05	.24	.08								
GUNLOCK PH	.60																					.10	.20	.30	T								
HANKSVILLE CAA AP	.62											.24	.07								.10	.01	.15	.05	T								
HANNA	1.20	T	T								T	T	.21		.12							.38	T		.44	.05	T						
HATCH	.88											.20	.08									.13	.09	*	.38	T							
HEBER	1.19											.09	.05			.08	T					.35	.09		.38	.15							
HIWATHA	2.10											.90	.07	.30								.55	.04	.12	.07	.05							
HIGH LINE CITY CREEK	1.13																					.32				.70	.11						
HITE	1.16											.57										.03	T	.53	.03								
IBAPAH	.77																							.10	.56								
INDIAN CREEK	.50																								.22	.19							
IOSEPA SOUTH RANCH	.90											.09												.50	.40								
JENSEN	.40																					T	.20	.02	.15	.03							
KANAS	.92																					.29	.15	.13	.20								
KANAB PH	.44																							.21	.23								
KANDOSH	.79																							T	.21								
KODOSHAREM	.58											.11	.06	T							.10	.11	.08	.10	.02	T							
LAKEVIEW	.58																						.40		.09	.09							
LAKETOWN	.17															.06								.06	.05								
LA POINT	.66																									.13							
LA SAL	2.60											.04	.84	.05		.14	T				.50	.52	.17	.10	.26	.12							
LA VERKIN	-											-												.60	.20								
LEVAN	.90																					.50	.10		.30								
LEWISTON	.61															.13						T			.03	.45							
LOA	.84											.30	.03								.24	.05	T	.22	.01	.03	.09						
LOGAN USAC	.24															.03				.08													
LOGAN USAC EXP STA	.47															.17				T						.30							
LOWER AMERICAN FORK PH	1.63											.03				.05									.45	.58	.03						
LUCIN AP	.08																					.08											
LUNO	1.68											.15										.73	.18	.50	.12	*							
MAGNA ASARCO FARM	.14																							T	.43	T	.22						
MANILA	-															.20																	
MANTI	.84											.41	T	T							.07	.14	.19	.03									
MEXICAN HAT	.72											.31	.11								.11	.07	.09	.03	T								
MIDVALE	.27												.03			T										.24	T						
MILFORD WB AP	//R											.06										.14	.27	.01	.32	.07							
MINERSVILLE	1.36											.24										.07	.40	.15	.38	.12							
MOAB	2.25											.65		.03								1.05	.08	.23	.21								
MOORENA	1.13											T	.14								.03	.09		.54	.33								
MONTEZUMA CREEK	4.39											.79	.07								1.00	.45	.13	.02	1.93								
MONTICELLO	3.74											1.05	.20	.15							.93	.52	.25	.55	.09								
MOON LAKE	1.91											.12			.14							.25	*	1.40									
MORGAN	.55	</																															

DAILY TEMPERATURES

UTAH
OCTOBER 1953

Table 5

Station	Day Of Month																															Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALTA	MAX 61	57	51	55	59	62	58	67	66	64	52	53	51	57	42	46	53	54	51	42	31	33	41	26	39	42	48	51	54	43	48	50.2
MIN 51	33	26	36	41	43	41	42	43	42	38	34	31	36	33	29	35	33	38	29	14	16	24	18	17	20	26	33	34	32	30	32.4	
ALTAMONT	MAX 76	71	60	64	68	70	72	73	73	66	60	62	66	61	62	62	65	60	50	44	45	42	40	49	50	54	57	58	59	60	60.4	
MIN 42	42	25	28	31	33	39	39	41	36	39	42	29	32	40	29	29	32	39	42	31	28	32	28	22	23	27	29	29	31	31	32.9	
ALTON	MAX 75	71	73	70	72	74	77	78	75	70	55	51	63	65	64	67	66	65	57	52	45	46	38	47	51	59	63	65	60	66	69	62.9
MIN 44	40	34	32	35	34	36	37	35	37	37	33	29	31	40	29	36	33	33	30	24	22	25	13	25	29	28	28	24	29	32	31.3	
ANTELOPE ISLAND	MAX 89	81	68	72	78	78	80	80	81	79	73	66	71	75	68	68	70	79	71	62	54	60	55	47	54	59	62	64	60	63	69.1	
MIN 62	51	40	36	38	44	44	46	44	47	49	45	41	39	50	40	40	41	52	47	37	32	39	36	32	31	34	36	39	35	41.6		
A S R RESEARCH LAB	MAX 85	85	63	65	71	79	80	84	83	86	79	68	70	73	75	69	69	71	75	67	56	49	58	54	44	53	57	59	65	70	61	68.5
MIN 59	43	37	32	34	38	41	42	42	45	45	46	38	38	48	34	36	40	48	43	35	25	42	37	28	27	28	30	29	30	32	37.8	
BAUER	MAX 89	85	61	62	70	81	78	83	85	87	80	65	68	72	78	72			76	63	56	53	61	56	51	55	58	64	71	60	69.3	
MIN 61	48	35	28	35	38	40	40	38	44	44	44										32	27	26	26	26	28	30	35	32	35.7		
BEAR RIVER REFUGE	MAX 84	80	67	71	76	79	81	80	81	79	73	68	71	75	70	67	70	74	65	60	54	55	56	45	55	52	59	61	65	63	62	67.7
MIN 54	49	40	35	36	40	40	42	42	46	41	40	40	51	39	37	38	49	46	35	38	37	33	33	31	35	34	35	40	40	35	39.8	
BEAVER	MAX 83	73	68	71	77	81	83	83	84	80	67	65	70	75	69	71	71	75	65	46	45	52	42	50	52	58	62	68	69	63	65	67.2
MIN 42	37	24	21	29	30	30	32	31	31	34	34	26	30	25	24	25	27	33	27	28	23	28	21	22	20	21	23	25	25	23	27.5	
BINGHAM CANYON	MAX 72	61	55	62	64	67	68	71	72	68	58	57	59	64	56	56	66	65	62	50	42	47	40	41	40	46	50	55	59	55	54	57.4
MIN 61	47	37	42	48	52	53	53	54	52	51	45	43	44	42	40	43	47	45	42	43	27	35	30	30	32	34	38	41	39	39	42.2	
BLACK ROCK	MAX 86	74	67	73	76	76	85			84	72	68	72	78	72	75	75	75	62	45	43	48	56	53	56	61	67	74	65	65	67.8	
MIN 40	42	29	21	29	28	29			27	44	40	28	27	40	24	36	28	41	33	33	29	34	25	23	24	24	25	26	28	26	30.4	
BLANDING	MAX 78	81	75	75	76	76	78	79	78	78	63	60	58	64	68	68	69	70	58	51	54	61	55	49	59	55	61	62	65	66	68	66.4
MIN 50	44	49	39	38	38	38	40	39	35	42	38	38	35	40	39	38	39	38	40	34	33	37	37	27	29	32	30	31	33	33	36	37.1
BLUFF	MAX 86	88	83	80	82	83	84	85	86	85	84	66	68	72	78	70	72	74	75	70	64	60	67	62	67	62	67	67	69	70	74	73.4
MIN 54	43	52	36	35	35	33	34	33	31	39	39	41	38	40	42	45	40	41	38	38	37	36	33	30	26	30	32	32	32	32	33.0	
BONANZA	MAX 84	85	82	85	80	84	80	79	79	80	76	75	76	70	69	65	64	70	66	65	54	51	49	49	54	54	59	62	65	64	63	69.0
MIN 42	43	44	40	37	33	34	32	38	40	36	38	35	37	47	36	38	44	40	41	32	30	32	34	30	34	33	32	33	34	35	36.6	
BRIGHAM CITY	MAX 85	78	66	73	74	78	80	81	82	79	80	67	71	70	73	68	71	65	63	58	56	53	48	55	53	51	59	63	67	63	65	67.6
MIN 59	51	48	35	36	45	48	52	49	48	50	45	44	42	45	42	38	46	46	48	38	35	33	34	33	34	38	41	39	39	41.9		
BRYCE CANYON CAA AP	MAX 72	69	67	67	67	70	72	74	72	67	52	47	59	59	61	63	64	63	50	45	41	43	38	43	47	52	58	59	60	61	63	58.9
MIN 34	26	25	23	28	29	29	29	30	26	30	27	24	26	30	21	30	24	22	19	24	23	23	15	20	19	23	25	23	23	23	24.9	
BRYCE CANYON NP	MAX 70	70	65	64	67	68	73	73	71	66	60	43	58	57	64	61	61	59	44	45	38	40	36	41	45	51	56	58	60	58	60	57.5
MIN 37	33	28	22	26	27	27	28	28	26	36	36	25	28	30	25	32	20	27	32	20	27	23	12	21	19	26	24	24	27	28	26.8	
CEDAR CITY CAA AP	MAX 82	74	69	78	78	80	80	82	81	75	65	60	70	71	69	70	72	72	60	45	46	39	42	49	52	56	60	66	68	64	65	65.8
MIN 50	42	31	32	38	38	38	38	38	40	42	41	38	39	39	31	41	36	31	29	32	29	29	26	28	26	28	31	31	32	28	34.6	
CEDAR CITY PH	MAX 82	73	68	77	77	79	79	80	80	75	64	60	69	71	69	71	72	71	62	45	46	40	42	50	52	56	61	66	67	64	65	65.6
MIN 51	49	33	33	41	39	46	42	43	44	45	42	41	48	33	33	38	38	29	33	38	31	27	27	27	32	36	36	36	37	37.7		
CISCO	MAX 88	85	72	72	79	83	83	83	83	80	70	66	69	70	71	66	69	70	75	76	65	62	50	42	50	50	56	60	63	66	66	67.9
MIN 50	49	45	30	30	36	39	39	39	39	38	46	41	39	42	37	38	37	40	43	41	38	42	31	29	28	33	31	31	30	32	34.9	
CLEAR CREEK	MAX 69	68	68	69	69	70	69	65	64	66	55	54	55	55	56	56	60	58	57	43	40	43	39	39	44	52	55	53	53	55	56.4	
MIN 32	28	22	26	29	33	34	32	33	32	30	29	26	27	33	30	29	34	31	21	19	27	19	16	15	15	25	25	25	25	26	26.8	
COALVILLE	MAX 80	78	78	78	76	78	81	80	82	83	78	62	72	73	69	77	72	72	66	55	54	53	51	54	52	57	64	67	71	64	67	69.2
MIN 33	31	22	19	20	25	27	28	24	25	27	34	25	26	43	30	25	24	38	33	32	24	25	25	25	19	24	23	22	24	23	26.6	
CORINNE	MAX 81	73	68	73	78	80	81	82	84	82	83	70	72	77																		
MIN 31	31	30	33	33	33	35																										

Table 5-Continued

DAILY TEMPERATURES

JFK
1953

Station		Day Of Month																															Average		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
KAMAS	MAX	76	60	65	68	71	76	77	78	78	73	64	62	67	70	61	66	68	69	60	49	42	46	40	34	47	53	60	67	67	65	60	62.5		
	MIN	46	47	18	30	23	31	30	33	31	32	37	39	27	27	41	27	27	31	40	36	25	20	21	28	27	20	24	25	27	28	27	29.8		
	MAX	88	85	78	80	82	87	88	80	86	82	74	60	72	77	78	76	77	76	68	60	53	48	53	65	62	68	70	76	75	75	72	74.8		
KOOSHAREM	MIN	55	41	47	47	52	52	46	45	44	47	46	43	45	40	38	44	38	48	36	29	37	31	25	27	30	34	42	42	41	31	35	41.1		
	MAX	77	70	69	76	76	76	78	79	78	74	69	61	64	68	65	68	70	68	58	52	41	49	46	47	49	55	60	68	65	61	61	64.6		
	MIN	36	36	27	21	29	26	29	29	28	27	38	35	24	27	24	23	24	24	40	33	28	22	32	26	22	18	22	20	21	22	27.4			
LAKESIDE	MAX	85	77	65	65	72	74	74	75	74	74	70	66	66	69	69	68	65	68	64	62	55	55	51	50	54	54	56	57	59	59	59	64.9		
	MIN	57	52	45	35	45	47	46	51	44	50	57	51	44	44	45	42	48	45	48	47	34	32	42	36	36	32	37	34	33	43	37	43.2		
	MAX	77	62	60	67	73	74	74	74	76	77	68	69	67	68	59	64	62	69	58	49	48	48	40	42	50	53	59	58	69	60	60	62.4		
LAKETOWN	MIN	43	43	20	20	23	28	32	30	28	25	32	30	31	28	38	32	24	25	33	32	28	26	28	28	23	18	23	29	24	26	26	28.3		
	MAX	76	75	67	69	70	73	73	73	75	75	62	50	52	60	65	65	66	66	67	48	48	55	52	43	45	48	52	60	61	57	59	61.5		
	MIN	46	41	28	30	33	37	40	46	40	40	38	38	35	34	31	29	30	33	35	35	30	28	26	30	16	22	21	23	27	30	27	31.8		
LA VERKIN	MAX																																		
	MIN																																		
	MAX																																		
LEVAN	MIN	81	77	73	78	83	85	87	87	87	83	72	68	72	77	74	72	77	79	72	62	58	61	54	50	54	56	61	70	72	66	71.6			
	MAX	49	49	28	31	35	37	38	39	39	40	48	40	44	48	40	31	35	34	48	40	33	29	32	29	29	25	27	29	31	33	35	35.5		
	MIN	81	67	69	73	77	77	79	81	82	78	70	69	71	75	65	65	70	72	60	54	43	57	49	41	51	54	62	64	66	60	62	65.9		
LEWISTON	MAX	43	42	25	24	23	30	31	31	30	30	39	32	31	30	44	33	28	32	44	34	28	28	35	32	29	24	27	27	28	27	31.3			
	MIN	72	74	73	71	71	73	75	76	74	72	58	54	58	62	63	65	70	65	58	53	40	42	45	45	50	54	58	60	63	65	65	62.1		
	MAX	30	20	15	20	20	27	28	28	27	26	36	36	35	36	35	35	36	35	36	35	28	23	25	20	15	16	18	20	20	20	20	26.5		
LOGAN USAC	MAX	81	79	69	63	69	74	68	78	77	79	75	64	67	66	71	67	64	64	71	59	51	49	49	46	41	49	52	58	60	65	57	63.9		
	MIN	57	43	33	33	38	47	50	49	47	72	74	67	63	45	48	40	40	42	42	38	33	33	36	32	31	34	37	37	36	33	40.5			
	MAX	74	69	65	68	76	71	79	77	77	72	74	68	67	63	70	68	62	66	66	62	55	51	51	48	44	50	49	60	63	68	60	64.0		
LOWER AMER FORK PH	MIN	57	40	28	30	32	38	39	39	38	40	39	38	37	36	35	37	35	34	33	32	25	37	36	30	27	30	30	31	31	33	35.3			
	MAX	85	81	70	79	78	83	84	85	86	82	74	69	71	76	72	71	74	78	79	64	50	53	52	51	55	55	60	67	70	64	64	70.4		
	MIN	63	51	40	40	44	53	53	54	54	52	56	48	44	49	49	42	48	48	54	44	32	33	35	32	35	34	35	37	44	41	40	44.6		
LUCIN AP	MAX	84	73	65	70	71	78	79	76	75	68	68	68	68	70	66	64	68	67	67	65	48	57	58	58	58	61	62	65	65	65	67.0			
	MIN	45	45	31	33	35	42	47	47	42	36	42	39	35	34	47	36	38	34	45	43	33	30	34	36	32	28	30	28	30	35	36.8			
	MAX	85	75	69	80	82	83	84	86	86	77	67	65	73	75	72	73	63	72	58	46	48	43	45	53	56	58	63	70	71	68	67	68.1		
LUNO	MIN	42	38	37	29	30	28	29	29	29	28	44	38	39	31	40	24	35	25	36	30	33	30	32	26	25	28	28	27	29	30	31.5			
	MAX	82	68	67				68	67	78	79	80	80	67	64	68	76	76	75	75	76	68			52	58	48	54	57		60	61	62	62	67.7
	MIN	49	46	48	34		36	35	40	42	42	46	45	48	40	40							46	45	30	30	36	29	29	29	33	32	38.3		
MANILA	MAX																																		
	MIN																																		
	MAX																																		
MANTI	MIN	79	73	65	73	73	76	78	80	80	76	61	59	63	67	66	64	60	70	72	66	51	44	42	45	50	52	55	63	65	61	68	64.4		
	MAX	48	47	27	29	33	34	36	36	37	35	45	39	33	34	46	32	35	32	44	41	32	28	34	24	24	25	27	30	30	30	34.0			
	MIN	90	89	83	84		85	86	87	86	86	79	73	70	72	78	78	81	71	67	60	69	68	60	64	63	68	66	72	74	72	75.3			
MEXICAN HAT	MAX	55	47	47	38		39	38	38	38	38	44	39	41	39	41	43	40	50	41	35	36	46	33	30	29	30	32	32	32	33	38.9			
	MIN	87	65	69	75	83	84	87	85	88	83	70	70	74	78	66	70	76	79	68	58	50	60	56	46	54	58	60	68	72	62	66	69.9		
	MAX	64	45	35	30	34	39	42	42	44	46	46	42	40	38	40	34	36	44	52	46	30	28	34	38	28	30	32	34	32	32	32	38.3		
MILFORD WB AP	MAX	85	68	65	73	75	82	83	84	84	79	60	66	70	74	72	71	73	74	57	44	45	50	46	51	53	56	60	65	70	64	63	66.5		
	MIN	44	41	32	21	31	37	35	35	34	34	38	39	33	33	33	29	36	27	32	29	31	29	32	30	25	26	28	29	30	30	31.7			
	MAX	93	92	80	85	85	88	88	87	89	91	67	69	71	75	78	79	78	64	70	62	57	58	47	52	58	63	69</							

DAILY TEMPERATURES

UTAH
OCTOBER 1953

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SALT LAKE CITY WB CITY	MAX	86	75	63	69	80	80	84	83	83	79	67	68	71	75	64	69	70	75	67	57	46	56	51	43	51	56	58	63	70	60	62	67.1
	MIN	67	49	44	40	45	49	51	52	51	52	54	50	46	47	49	43	44	49	52	46	34	33	38	38	35	35	37	40	42	41	42	45.0
SANTAQUIN PH	MAX	83	79	65	70	76	81	80	80	84	79	73	69	75	68	67	70	71	70	61	42	52	52	46	50	52	58	64	70	61	62	66.8	
	MIN	60	49	32	35	36	45	47	46	43	52	48	45	41	40	42	32	38	41	47	42	32	28	34	32	28	20	28	30	34	37	32	38.8
SCIPIO	MAX	82	68	68	74	76	78	80	84	83	84	67	64	69	73	68	69	74	78	69	46	46	55	58	48	49	50	58	65	69	63	61	67.0
	MIN	48	48	21	18	24	29	34	36	27	27	43	41	31	32	37	24	30	30	45	39	32	27	26	28	23	26	19	21	23	21	30.1	
SCOFIELD DAM	MAX	67	64	61	66	66	67	68	71	71	78	63	50	58	56	58	57	57	57	54	49	42	38	39	37	39	45	56	57	60	52	54	56.7
	MIN	37	34	23	17	22	28	27	31	32	30	32	37	22	24	26	26	26	28	37	32	24	20	30	21	25	21	24	24	28	29	27.1	
SILVER LAKE BRIGHTON	MAX	65	58	57	64	66	64	66	65	68	62	54	49	55	57	49	51	57	57	51	46	35	36	33	29	33	43	50	56	57	50	50	52.9
	MIN	48	36	18	19	27	32	31	32	31	32	35	35	25	27	33	24	27	33	35	32	16	8	27	18	13	12	19	18	24	18	20	25.9
SNAKE CREEK PH	MAX	77	71	66	71	74	73	75	76	79	76	69	61	65	70	64	61	67	69	62	56	42	50	46	38	48	50	59	64	66	59	60	63.4
	MIN	51	41	24	23	26	26	31	32	30	30	38	42	27	29	39	27	28	29	42	41	25	22	32	25	29	20	26	26	27	27	30.4	
SNOWVILLE	MAX	75	80	70	62	78	78	79	81	79	77	77	71	70	72	74	60	65	71	72	64	58	48	55	53	48	54	56	65	64	65	62	67.2
	MIN	35	39	26	25	23	32	32	33	31	29	40	35	34	32	29	42	31	28	27	42	30	32	32	35	38	29	25	24	24	25	25	31.3
SOLOIER SUMMIT	MAX	72	62	60	71	70	72	73	74	70	70	62	48	58	52	52	50	52	56	60	49	44	37	38	34	42	47	54	60	62	54	57	56.8
	MIN	33	29	15	13	17	30	28	28	29	27	28	32	23	22	30	20	20	20	30	22	23	20	29	15	21	16	21	22	23	22	24	23.6
SPANISH FORK 1 S	MAX	56	51	35	34	38	40	42	42	40	42	42	47	37	37	49	36	48	39	39	43	34	30	36	33	31	30	30	32	32	34	32	38.4
	MIN	85	79	67	74	75	82	82	83	83	81	66	69	67	64	69	68	72	76	72	59	48	55	52	43	52	55	59	66	70	62	64	67.7
SPANISH FORK PH	MAX	50	50	38	39	45	43	44	46	45	45	51	54	49	39	51	40	41	41	52	44	35	31	40	34	35	33	34	36	38	39	39	42.0
	MIN	85	83	81	81	80	79	84	84	82	83	79	76	68	67	72	68	70	72	70	74	60	57	56	58	61	67	62	65	65	67	66	71.7
THOMPSONS	MAX	60	55	52	47	43	48	49	50	47	48	48	43	42	44	48	45	46	47	41	41	39	33	45	44	44	31	37	39	39	39	38	44.2
	MIN	80	75	68	77	75	80	80	80	80	80	75	60	67	72	65	67	70	71	68	60	47	52	48	36	45	49	50	55	58	50	59	64.5
TINAPANOGS CAVE	MAX	44	46	38	38	43	48	47	48	47	46	46	46	40	40	42	38	43	44	50	42	31	33	34	32	37	31	32	33	38	37	38	40.4
	MIN	81	78	60	66	75	74	77	77	80	76	69	62	67	72	65	64	66	74	68	53	50	57	52	44	50	54	56	59	63	59	60	64.8
TOOELE	MAX	71	48	34	39	40	46	51	56	53	57	50	45	45	41	49	42	41	51	47	44	32	26	35	36	33	35	31	35	36	38	38	42.7
	MIN	78	75	70	72	74	76	79	79	79	74	64	64	65	65	62	71	65	69	58	61	62	64	63	50	52	53	62	65	65	66	68	66.8
TROPIC	MAX	35	38	40	32	34	33	38	38	39	30	34	39	29	30	40	34	33	27	26	26	24	25	24	12	27	33	35	31	28	34	35	31.7
	MIN	83	58	62	71	78	81	83	81	84	78	66	67	70	74	64	67	72	75	68	49	45	55	47	38	51	54	58	64	69	60	62	65.6
UNIVERSITY OF UTAH	MAX	66	47	42	45	48	51	53	52	53	55	52	48	46	47	47	43	45	50	49	42	30	32	36	35	35	35	38	41	41	41	41	44.5
	MIN	83	80	65	73	71	75	75	77	77	73	68	67	63	69	70	64	66	69	70	61	48	58	56	43	53	51	54	60	65	60	57	65.2
UTAH LAKE LEHI	MAX	56	49	37	29	31	35	35	36	35	35	42	51	34	34	51	33	33	33	48	46	32	32	38	30	28	26	28	28	30	34	31	36.3
	MIN	82	79	80	70	71	77	79	80	80	80	70	67	61	71	66	66	68	71	67	59	51	52	54	44	55	52	59	61	63	64	65	66.6
VERNAL AP	MAX	36	25	24	19	19	22	29	29	27	27	17	33	24	26	32	26	21	25	30	43	32	31	33	27	26	20	23	22	23	24	24	26.4
	MIN	80	82	65	74	73	80	81	82	86	76	69	67	68	73	69	67	70	71	69	62	65	52	46	44	45	47	64	61	57	70	63	67.0
VERNON	MAX	45	46	24	28	35	34	34	39	36	45	45	42	32	31	38	29	34	36	31	29	21	21	27	31	19	21	23	27	34	28	32	32.0
	MIN	86	69	64	66	70	74	75	77	79	69	68	67	70	70	63	66	71	65	68	68	57	49	57	56	57	58	60	60	62	61	65.6	
WENDOVER CAA AP	MAX	52	49	40	30	42	47	45	45	44	44	53	48	42	44	53	41	44	39	52	42	37	39	40	40	39	33	36	38	37	42	40	42.7
	MIN	70	68	58	66	71	74	75	76	76	72	63	63	66	67	60	61	66	69	60	49	42	40	37	37	48	52	59	64	61	57	61	60.9
WOODRUFF	MAX	37	37	13	12	13	21	22	24	23	21	22	23	21	20	35	23	18	19	31	31	25	30	30	27	14	12	20	17	17	15	20	22.4
	MIN	85	85	74	79	80	82	84	82	85	79	76	66	69	68	72	74	72	74	70	68	67	57	54	51	54	58	61	64	65	68	68	70.7
WOODSIDE	MAX	40	41	35	27	31	32	33	32	32	33	32	43	31	36	41	48	46	47	45	43	37	35	37	32	29	28	28	30	29	30	30	35.3
	MIN	93	89	87	88	89	91	93	94	93	88	79	64	80	83	80	83	83	84	77	65	62	58	52	58	65	70	73	78	79	78	77	78.5
ZION NP	MAX	65	59	43	55	59	58	57	57	56	55	56	54	53	52	54	50	55	50	49	41	37	39	37	32	40	41	43	48	48	48	48	49.6
	MIN																																

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or ave	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BEAR RIVER REFUGE	EVAP	.25	.26	.20	.14	10	.13	.15	.12	.14	.13	.15	.11	.10	.10	.09	.10	.08	.12	.20	.15	.10	.20	.19	.06	.01	.05	.06	.05	.10	.08	.19	.06	3.8
	WIND	68	55	46	16	9	16	8	9	8	20	34	29	10	10	16	16	9	23	72	80	60	195	284	163	12	11	15	10	18	16	1393		
EAST PORTAL	EVAP	.26	.24	.18	.08	.17	.14	.17	.14	.16	.15	.07	.05	.11	.10	.10	.08	.07	.10	.10	*	*	*	*	*	*	.04	.02	.00	.08	.05	.07	2.73	
	WIND	73	109	95	28	30	40	38	33	38	43	32	68	41	41	70	38	21	40	81	32	93	201	175	51	56	39	69	13	32	65	35	1820	
FORT DUCHESNE	EVAP	.21	.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	41	53	34	16	14	19	21	16	30	14	8	37	18	22	24	14	20	7	30	55	28	57	62	61	27	20	20	10	19	26	843		
GREENRIVER AIRWAY	EVAP	.17	.23	.30	.11	.16	.12	.13	.14	*	*	.39	.08	.08	.21	*	.08	.09	.10	.13	.01	.10	.01	.08	.09	.06	.07	.09	.02	.15	.04	3.24		
	WIND	12	34	15	14	5	3	3	4	2	4	18	9	5	4	*	17	2	34	9	2	9	14	56	15	9	6	3	5	4	12	334		
LOGAN USAC EXP STA	EVAP	.26	.17	.19	.17	.08	.18	.13	.16	.15	.26	.14	.04	.11	.11	.09	.05	.16	.14	.04	.05	.06	.17	.13	.04	.07	.02	.08	.03	.07	.08	.07	3.50	
	WIND	122	9	10	5	3	19	7	1	12	40	21	5	1	19	53	9	10	22	9	19	34	190	306	42	9	*	12	13	24	9	10	1045	
MILFORD WB AP	EVAP	.50	.48	.32	.31	.17	.27	.26	.26	.33	.36	.17	.05	.16	.20	.34	.16	.20	.32	*	*	.23	.10	.10	.10	.03	.16	.07	.04	.07	.15	.07	5.98	
	WIND	153	199	200	91	66	74	60	48	79	120	114	42	33	68	135	42	77	141	135	60	131	186	90	102	98	76	59	10	37	53	64	2843	
PIUTE DAM	EVAP	*	*	*	*	*	1.31	*	.44	.04	.17	.19	.13	.17	.19	.21	.04	.21	.20	.22	*	.11	.08	.02	.08	.01	.01	.02	.10	.07	.20	.08	4.30	
	WIND	*	*	*	*	*	388	20	32	38	40	30	23	88	67	66	26	30	60	70	75	25	66	48	82	34	44	55	5	52	17	39	1520	
PROVO RADIO KOVO	EVAP	.35	.26	.24	.07	.11	.11	.14	.15	.06	.20	.12	.08	.11	.11	.20	.12	.07	.13	.15	*	*	*	*.40	.02	.17	.05	.05	.08	.08	.10	3.73		
	WIND	36	115	61	23	23	22	23	29	30	6	46	66	24	28	90	24	27	30	70	45	64	82	122	49	26	21	11	30	20	40	15	1298	
SCOFFIELD DAM	EVAP	-	.26	.12	.09	.17	.16	.07	.30	.10	.22	*	*	.21	.11	.18	.05	.13	.11	.11	.17	-	-	-	-	-	-	-	-	-	-	-		
	WIND	59	73	12	58	25	42	23	103	52	52	49	47	21	22	25	93	43	69	72	26	151	-	-	-	-	-	-	-	-	-	-	-	
UTAH LAKE LEBI	EVAP	.33	.39	.22	.12	.17	.10	.16	.13	.15	.14	.14	.12	.12	.09	.20	.10	.08	.12	.27	.09	.07	.09	.07	.04	.03	.05	.06	.05	.07	.12	.08	3.97	
	WIND	95	206	89	34	25	20	24	16	16	15	19	34	20	30	20	99	37	16	40	139	69	63	87	60	63	26	28	17	12	14	57	29	1568
	MAX	77	68	64	68	68	71	72	72	72	72	69	71	67	69	69	66	66	67	66	58	49	54	53	45	53	51	54	58	58	57	56	63.2	
	MIN	58	46	35	36	38	42	43	43	43	42	47	50	40	51	39	39	38	50	46	34	32	39	36	32	32	33	33	34	36	39	34	40.3	
VERNAL AP	EVAP	.16	.26	.24	.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	WIND	30	65	56	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table 7

SNOWFALL AND SNOW ON GROUND

UTAH
OCTOBER 1953

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALTA	SNOWFALL SN ON GND																				2.5 3	3.5 5	T 3	5.0 6	6.0 10	T 6	5	T	T	T	T	T	
BONANZA	SNOWFALL SN ON GND																					T	T		T								
BRYCE CANYON CAA AP	SNOWFALL SN ON GND																			T	T	1.5 3	2.3 T	T									
CEDAR CITY CAA AP	SNOWFALL SN ON GND																			T			1.8 2	T									
CLEAR CREEK	SNOWFALL SN ON GND																			T	T	T	2.0 1	3.1 3	T 3	2	-	-	-	-	-	-	
DELTA CAA AP	SNOWFALL SN ON GND																						T										
DUCHESNE	SNOWFALL SN ON GND																						1.5	1.0									
EMERY	SNOWFALL SN ON GND																						2.0										
HEBER	SNOWFALL SN ON GND																							1.8 1	1	T							
LOA	SNOWFALL SN ON GND																						3.0										
MILFORD WB AP	SNOWFALL SN ON GND																						T T	1.0 T	T								
MOON LAKE	SNOWFALL SN ON GND											T	-	-	-	3.0	-	-	-	-	-	5.0	3.0	T	-	-	-	-	-	-	-	-	
SALT LAKE CITY WB AP	SNOWFALL SN ON GND																						T										
SILVER LAKE BRIGHTON	SNOWFALL SN ON GND												T									3.0 3	4.0 -	T -	7.0 12	5.0 14	8	4	2	1	-	-	-
WENDOVER CAA AP	SNOWFALL SN ON GND																						T										
WOODRUFF	SNOWFALL SN ON GND																								T	T							

TABLE OF SOIL TEMPERATURE

American Smelting and Refining Co., Research Laboratories

Salt Lake City, Utah

DEPTH IN SOIL With Average Time of Occurrence			HIGHEST AND LOWEST SOIL TEMPERATURE, FROM CONTINUOUS TEMPERATURE RECORD AT DEPTHS SHOWN.																															
			Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
3.9 Inches	5:30P 8:30A	MAX MIN	74 63	71 62	68 55	68 52	69 53	71 55	71 56	71 56	70 54	68 57	65 56	64 56	67 53	67 53	64 55	64 51	64 51	64 52	65 57	61 53	54 48	54 44	53 48	49 45	53 40	54 40	56 40	58 42	59 42	57 43	58 43	
7.9 Inches	9:00P 11:00A	MAX MIN	69 65	69 65	66 61	65 60	65 59	66 60	66 61	66 61	66 61	64 59	64 61	63 60	63 58	62 58	62 59	61 56	61 56	61 56	62 61	61 57	57 53	54 51	54 52	53 50	52 48	52 47	52 47	53 48	54 48	54 49	54 49	
11.8 Inches	-	MAX MIN	67 66	67 65	67 63	65 63	64 62	64 62	64 63	64 63	64 63	64 62	63 62	63 61	62 60	62 60	62 61	60 59	60 59	60 58	61 59	61 57	59 57	57 54	55 53	55 53	53 52	53 51	52 51	52 51	53 51	53 52	53 53	
19.7 Inches	-	MAX MIN	66 66	66 66	66 65	67 64	64 63	64 63	64 63	64 63	64 63	64 63	63 62	63 62	62 61	62 61	61 61	61 61	60 60	60 60	60 60	61 59	61 57	59 57	57 54	57 56	56 55	55 54	54 53	54 53	54 53	54 53	54 53	
39.4 Inches	-	MAX MIN	66 65	66 65	66 65	65 65	65 64	65 64	64 64	64 64	64 63	64 63	64 63	63 63	63 63	63 62	63 62	62 62	62 62	62 61	61 61	61 61	61 61	61 61	61 60	60 60	59 59	59 58	59 58	58 57	57 57	57 56	56 56	
TOTAL HOURS OF SUNSHINE (Airport record)			7	12	12	12	9	11	12	11	11	11	11	4	5	11	11	9	11	10	11	6	0	8	9	1	0	10	11	11	11	11	10	10

See reference notes following Station Index.

OCTOBER 1952 UTAH

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REFERENCE NOTES

UTAH
1953

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the value for the full month.

R Daily precipitation values and monthly total from recording gage.

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

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CLIMATOLOGICAL DATA

UTAH

NOVEMBER 1953
Volume LV No. 11

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J. C. Eberhardt, Section Director, Salt Lake City

WEATHER SUMMARY

Except for a cool period shortly past the middle of the month almost every day was above normal resulting in an average temperature for the State of 41.5° or 4.4° above the monthly normal. Only three Novembers since 1891 have been warmer. Precipitation occurred in the first and third weeks bringing above normal amounts generally to the eastern third of the State and to a number of stations in the central and south-central portions. A few stations along the western border reported no rain or snow. The average precipitation over the State was 0.83 inch or 89% of normal.

The first two days of this month were warm. Scattered light showers fell over most of the State on the 3d and general rain and snow began again on the 5th lasting for two days. Amounts in the north portion were moderate but were generally light in the southwestern section. Temperatures dropped during and following this general storm but rose again to unusually warm values. St. George PH reported the highest temperature for the State, 82° on the 12th and again on the 14th. A few scattered showers were received on the 14th, and by the 17th a general storm brought moderate amounts of precipitation over the south and east portions with smaller amounts in the northwest section. Cold air moving in to the rear of this storm brought the lowest temperatures for the month. The lowest temperature reported in the State, -16° , occurred at Vernal Airport on the 21st. Temperatures moderated as a new storm approached. During the 22d, 23d

and 24th moderate amounts of precipitation fell in the north and central portions. The greatest precipitation in the State during an observational day, 1.74 inches, occurred at Alta on the 23d. Alta also reported the largest precipitation total for the month, 6.09 inches. Temperatures increased again to above normal values during the last week of the month.

Except in the extreme western portion where little or no precipitation fell, stock water became more plentiful making it possible to use more range area. The Agricultural Marketing Service reported ranges in portions of the southeastern section of the State to be fair but the average conditions over the State continued to be poor. Although mild open weather prevailed some supplemental feeding had already been started.

The U. S. Geological Survey indicated that ground water in the heavily pumped areas of the southwestern section was at record low levels for November. However stream flow increased in the drought-stricken southern part of the State bringing the surface water supply to near normal for the State as a whole.

The combined records of the past three months show that this fall season has been unusually warm. Only three times in the past 63 years has this season been warmer. It has also been one of the driest fall seasons, avering about 63% of normal.

RKF

SUPPLEMENTAL DATA

UTAH
NOVEMBER 1953

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
MILFORD WB AIRPORT	-	-	-	-	-	-	78	47	47	-	7	1	1	0	0	0	9	-	5.2
SALT LAKE CITY WB AIRPORT	SE	25	10.2	32	NW	23	70	53	59	71	6	4	1	1	0	0	12	58	8.3

SEE
TABLE 2.

COMPARATIVE DATA

NOVEMBER

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days 0.1 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days 0.1 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days 0.1 or more
1891	41.1	80	6	.21	T	2	1913	39.6	80	-17	1.70	2.6	6	1935	34.5	75	-5	.69	4.0	3
1892	38.7	78	-6	.30	2.8	1	1914	38.9	85	-5	.12	0.7	1	1936	35.6	76	-13	.58	3.1	2
1893	34.4	78	-16	.83	5.8	8	1915	38.2	86	-15	1.18	3.6	5	1937	40.6	80	2	.78	1.3	4
1894	40.0	82	-9	.05	0.1	0	1916	32.8	85	-28	.51	4.5	3	1938	30.5	69	-17	1.16	7.5	4
1895	32.7	75	-24	1.33	11.0	5	1917	40.1	82	-4	.80	2.6	4	1939	40.7	82	-4	.14	0.2	1
1896	33.4	78	-20	1.23	8.0	6	1918	33.8	85	-25	.98	8.1	5	1940	34.1	73	-13	1.25	9.1	5
1897	39.3	78	-1	.96	2.7	4	1919	34.9	81	-14	1.35	13.6	4	1941	37.7	77	-10	1.17	4.9	6
1898	35.7	82	-1	.96	3.3	5	1920	36.5	84	-15	.99	3.8	5	1942	38.3	82	-8	1.82	8.4	6
1899	40.5	82	3	.70	0.6	3	1921	41.0	80	-5	.51	2.7	3	1943	38.1	78	-4	.54	1.0	3
1900	40.1	80	1	1.51	6.5	5	1922	35.7	75	-5	1.52	11.6	6	1944	36.2	79	-10	1.67	4.4	7
1901	41.3	76	0	.29	T	2	1923	38.5	75	3	.69	2.2	3	1945	35.7	78	-16	1.82	11.2	8
1902	38.9	81	-13	1.78	7.9	5	1924	36.2	86	-13	.79	5.1	3	1946	35.3	72	-11	2.19	9.1	8
1903	39.1	80	-19	.73	2.9	2	1925	36.1	75	-20	1.06	3.9	4	1947	31.9	83	-18	1.61	14.5	9
1904	39.4	83	0	T	T	0	1926	41.4	80	2	1.40	2.8	5	1948	32.8	77	-15	.84	5.6	6
1905	37.9	79	-11	1.53	6.8	5	1927	42.3	80	-1	1.64	3.2	6	1949	43.1	83	6	.59	1.2	2
1906	38.1	81	-18	1.81	12.1	7	1928	37.8	75	-10	1.44	7.1	6	1950	40.7	82	-10	1.32	2.3	5
1907	37.4	79	-8	1.34	2.9	2	1929	34.4	77	-6	.14	1.3	1	1951	34.1	75	-22	1.42	11.0	6
1908	38.0	78	-14	.62	6.3	2	1930	31.9	80	-21	1.11	11.3	4	1952	32.9	80	-20	.75	6.3	4
1909	40.0	82	11	2.37	7.8	6	1931	32.3	84	-19	1.54	10.7	7	1953	41.5	82	-16	.83	3.0	4
1910	42.0	83	-3	.78	1.3	4	1932	39.8	79	2	.36	0.7	2							
1911	34.1	79	-20	.65	4.5	3	1933	39.2	82	-4	.56	2.6	3							
1912	37.8	75	-8	.79	3.0	4	1934	40.3	85	-4	1.75	8.1	8							

AVERAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

TABLE 2

UTAH
NOVEMBER 1953

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max		Min.						Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	90° or Above										
NORTHWESTERN DIVISION																							
ALTA	41.2	24.9	33.1		57	10	5	19+	950	0	8	22	0	6.09		1.74	23	50.5	24	24	9	5	2
ANTELOPE ISLAND	56.1	33.9	45.0		72	12+	17	20	592	0	0	13	0	.88		.45	17	.0	0	0	3	0	0
A S R RESEARCH LAB	56.9	32.8	44.9		70	12+	17	20		0	0	17	0	.80		.33	18	.0	0	0	5	0	0
BAUER	56.0M	30.7M	43.4M	6.9	70	11+	10	20+		0	2	18	0	.60	-.86	.27	18				5	0	0
BEAR RIVER REFUGE	54.5	32.6	43.6	5.1	67	11	18	20	636	0	0	13	0	.53	-.59	.17	5	.0	0	0	8	0	0
BINGHAM CANYON	46.2	34.6	40.4	3.3	58	14+	16	20	731	0	4	10	0	1.16	-1.04	.60	6	6.0	3	18	5	1	0
BRIGHAM CITY	56.9	35.9	46.4	7.4	70	13	17	20	551	0	0	9	0	1.05	.53	.67	6	.5	T	17	2	0	0
CORINNE	55.0M	27.5M	41.3M	4.1	69	11+	13	20	704	0	0	23	0	.32	-.82	.16	17+	.0	0	0	2	0	0
COTTONWOOD WEIR	58.7	36.5	47.6	6.6	74	10	18	20	516	0	1	9	0	1.21	-.71	.46	6	3.5	2	17+	7	0	0
DUGWAY	58.1	29.5	43.8		70	11+	10	20	629	0	0	22	0	.05		.03	6	T	0	0	2	0	0
FARMINGTON	57.4	31.6	44.5	4.7	72	11+	15	20	607	0	0	17	0	.84	-.88	.44	6	.0	0	0	7	0	0
GARFIELD	56.9	36.3	46.6		75	14	22	20		0	0	6	0	1.02		.46	6	T	0	0	6	0	0
GARLAND	55.1	29.2	42.2	4.8	69	12	15	20		0	0	20	0	.37	-.88	.18	6				5	0	0
IBAPAH	59.2M	18.5M	38.9M	3.5	73	3	2	20	776	0	0	29	0	.12	-.54	.12	18	.0	0	0	1	0	0
IOSEPA SOUTH RANCH	58.4M	26.9M	42.7M		71	12	3	20	669	0	0	18	0										
LAKEVIEW	52.6	33.9	43.3		65	14	20	30	646	0	0	11	0	.51		.17	6+	T	0	0	6	0	0
LAKETOWN	50.5	23.4	37.0	3.9	65	13	7	20	836	0	1	30	0	.86	-.04	.41	23	.5	1	18	6	0	0
LEWISTON	53.1	27.4	40.3	5.7	68	14	8	20	734	0	0	22	0	.52	-1.14	.27	17	1.8	1	17+	5	0	0
LOGAN USAC	51.8	33.5	42.7	5.6	67	15	14	21		0	3	9	0	.50	-.83	.20	18	2.5	1	21	6	0	0
LOGAN USAC EXP STA	51.8	30.5	41.2		67	13	12	20	710	0	2	17	0	.59		.33	6				4	0	0
LUCIN AP	53.5	27.3	40.4	5.2	71	4	6	20	731	0	0	23	0	.23	-.13	.11	7	.0	0	0	3	0	0
MAGNA ASARCO FARM	56.1M	31.8M	44.0M		72	12	19	19+	626	0	0	18	0	.65		.45	23	T	0	0	2	0	0
MIDVALE	57.9	34.2	46.1	6.7	72	12+	18	20	562	0	0	12	0	.82	-.57	.44	17	4.4	4	17+	6	0	0
MORGAN	53.0	26.0	39.5	4.6	68	12+	8	20	757	0	0	25	0	.79	-.88	.32	6				7	0	0
MOUNTAIN DELL DAM	55.1	28.0	41.6	6.1	70	11+	9	20	697	0	2	23	0	1.69	-.62	.85	6	2.0	0	0	7	1	0
OGDEN PIONEER PH	56.7	35.7	46.2	7.1	71	13	19	20	555	0	0	11	0	.68	-.73	.39	6	.0	0	0	4	0	0
OGDEN SUGAR FACTORY	56.6	33.8	45.2	6.4	71	13	18	20	585	0	0	11	0	.73	-.94	.46	6	.0	0	0	5	0	0
PARK VALLEY	51.4	26.9	39.2	4.1	62	2+	7	20	767	0	0	24	0	.21	-.58	.16	22	T	0	22	2	0	0
PINEVIEW DAM	50.8	26.4	38.6	5.0	74	3	12	20	785	0	0	29	0	1.26	1.59	.59	6	.8	0	0	6	1	0
RICHMOND	54.5	30.7	42.6		68	2+	10	20	664	0	0	14	0	.74	-.95	.30	7	3.0	1	17	9	0	0
RIVERDALE PH	54.7	35.4	45.1	6.3	68	11+	20	19+	593	0	0	11	0	.56	-.88	.23	6	T	0	0	5	0	0
SALT LAKE CITY WB AP	56.3	35.9	46.1	6.8	70	12+	20	20	560	0	0	11	0	.96	-.46	.55	6	.4	T	17+	6	1	0
SALT LAKE WB CITY	57.2	38.4	47.8	6.6	71	12	22	20	509	0	0	6	0	1.09	-.47	.50	6	.1	T	17+	6	1	0
SILVER LAKE BRIGHTON	41.8	20.4	31.1	3.4	56	10	-4	20	1010	0	8	26	2	4.00	-.05	1.16	23	41.5	15	24	10	3	1
SNOWVILLE	55.1	25.4	40.3	4.7	68	5+	8	21		0	1	26	0	.59	-.39	.38	7	.0	0	0	3	0	0
TOOELE	54.7	35.8	45.3	5.8	68	12+	17	20	587	0	1	10	0	.91	-.64	.40	17	6.0	4	17	6	0	0
UNIVERSITY OF UTAH	55.3	36.7	46.0	5.3	69	12+	20	20	563	0	1	6	0	1.23	-.31	.67	6	1.3	1	18+	9	1	0
WENDOVER CAA AP	53.3	33.9	43.6	4.7	63	2	18	20	632	0	0	13	0	.04	-.20	.02	3+	T	0	0	2	0	0
WOODRUFF	48.6	20.0	34.3	5.8	64	13	-15	20	914	0	4	30	2	.49	-.05	.11	5	3.0	3	19	7	0	0
DIVISION			42.4	5.4										.94	-.26			3.8					
WEST CENTRAL DIVISION																							
BLACK ROCK	58.5	25.0	41.8	4.4	72	11+	5	20	688	0	0	24	0	.46	-.18	.46	17	4.5	5	17	1	0	0
COVE FORT	58.5	25.8	42.2		69	12	0	20	677	0	0	21	1	.75	-.51	.52	18	.0	0	0	5	1	0
DELTA CAA AP	57.7	28.5	43.1	6.4	72	13	7	20	649	0	0	21	0	.14	-.37	.10	6	T	0	0	2	0	0
DESERT	59.2	26.7	43.0	5.9	72	12	6	20	656	0	0	22	0	.02	-.51	.02	5	.0	0	0	1	0	0
ELBERTA	59.0M	32.0	45.5M	7.4	73	12+	12	20	561	0	0	15	0	.29	-.47	.08	18+	.0	0	0	6	0	0
EPHRAIM SORENSENS FD	51.9	28.0	40.0		68	13	8	20	745	0	4	24	0	1.28		.56	6				6	1	0
FILLMORE	59.6	30.7	45.2	4.3	76	13	12	19+	589	0	2	17	0	.83	-.30			5.0	5	18	3	0	0
GARRISON														.00	-.60	.00		.0	0	0	0	0	0
GENEVA STEEL	53.3	36.0	44.7		69	12	21	19	604	0	1	12	0	.74		.33	5				6	0	0
KOOSHAREM	52.8	21.7	37.3		65	11+	0	20	826	0	2	27	1	.14	-.33	.06	18	T	0	0	3	0	0
LEVAN	63.3	31.0	47.2	9.8	73	13+	6	20	528	0	0	16	0	1.16	-.14	.65	6	T	0	0	3	1	0
LOWER AMERICAN FK PH	56.3	36.6	46.5	6.4	71	13	20	19+	550	0	0	8	0	1.14	-.19	.36	5	1.5	1	18	3	1	0
MANTI	51.9	27.5	39.7	2.5	67	13	11	20	755	0	4	25	0	1.37	-.48	.60	6	5.0	3	18	6	1	0
MORONI	54.3	25.5	39.9	3.4	72	15	9	20	746	0	0	27	0	1.01	-.17	.35	3	3.0	0	0	5	0	0
NEPHI	59.7	30.8	45.3		79	3	9	20+		0	1	15	0	1.73	-.57	.94	19	10.0	9	19	8	1	0
OAK CITY	57.6	29.8	43.7	4.4	71	12+	8	19	629	0	1	17	0	1.09	-.03	.50	17	9.0	7	18	4	1	0
PARTOWN	65.0	35.0	50.0		72	20+	18	9	441	0	0	9	0	.70		.00		.0	0	0	0	0	0
PLEASANT GROVE	55.9	32.9	44.4		72	13	18	20	612	0	0	13	0	.75		.23	6	T	T	0	0	0	0
PROVO AP	54.4	33.0	43.7	5.0	71	13	18	20	630	0	0	16	3	.96	-.24	.23	18	.0	0	0	7	0	0
PROVO RADIO KOVO	55.8	30.1	43.0		72	13	15	20	653	0	0	21	0	.93		.35	6	.0	0	0	6	0	0
RICHFIELD	58.2	25.0	41.6	3.5	72	10	8	20	695	0	1	23	0	.06	-.51	.06	17	.0	0	0	1	0	0
SALINA	57.9	26.5	42.2		74	13	14	20	675	0	0	26	0	.42	-.29	.30	18	.0	0	0	2	0	0
SANTAQUIN PH	55.9	31.0	43.5	4.9	71	13	11	20	638	0	1	16	3	1.61	-.03	.44	6	6.7	5	17	7	0	0

CLIMATOLOGICAL DATA

UTAH
NOVEMBER 1953

TABLE 2 - CONTINUED

Station	Temperature												Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
										Max.		Min.						Total	Max. Depth on Ground	Date	01 or More	50 or More	100 or More	
										90° or Above	32° or Below	32° or Below	0° or Below											
HIWATHA	44.8	29.4	36.6	2.5	56	1	12	20	844	0	2	22	0	.78	.11	.50	3				3	1	0	
JENSEN	50.1	20.7	35.4	1.5	66	7	3	21	883	0	4	26	0	.99	.59	.76	18	.0	0		3	1	0	
KAMAS	50.1	24.3	38.2		64	1+	0	20	798	0	3	21	1	1.35	.56	.6		6.5	4	18	7	1	0	
LA SAL	49.2	22.0	36.1	0.3	63	1+	3	20	862	0	4	26	0	1.06	.25	.52	18	4.0			3	1	0	
MANILA	49.3	25.7	37.5	4.1	64	12	-15	20	816	0	4	20	2	1.15	.65			12.0			3	1	0	
MEXICAN HAT	63.0	30.1	45.1		71	13	21	21	592	0	0	21	0	.53	.30	.17		.0	0		0	0	0	
MOAB	61.1	29.7	45.4	3.9	73	15	19	19+		0	0	20	0	.95	.30	.51	18	.0	0		3	1	0	
MONTEZUMA CREEK	50.3	28.4	39.4		62	1+	6	20	760	0	2	20	0	2.68		1.45	18	8.0	6	19	4	2	1	
MONTICELLO	54.7	26.1	40.2	3.6	64	3	4	21	740	0	0	24	0	1.44	.35	.57	5	1.0	1	19	4	1	0	
MOON LAKE										0	0			1.25	.25	1.00	5				3	1	1	
MYTON	48.5	21.3	34.9	1.3	63	3	-2	21	894	0	4	25	2	.64	.26	.55	17	8.0	8	17	3	1	0	
PRICE	52.6M	27.9M	40.3M	3.2	63	1+	18	20	736	0	0	25	0	.43	.08	.21	18	.5	T	18	3	0	0	
ROOSEVELT		23.4					3	19		0	26	0		.93	.51	.48	18		0		4	0	0	
SCOFIELD DAM	43.0	22.0	32.5		59	1+	0	20	967	0	4	29	1	1.79	.80	.18		4.0			6	1	0	
SNAKE CREEK PH	50.7	25.8	38.3	5.7	65	1+	7	20+	796	0	1	24	0	1.78	.25	.61	6	9.3	3	17+	9	1	0	
SOLOTER SUMMIT	44.8	17.8	31.3	2.6	60	1	-5	20	1007	0	5	29	1	2.33	1.30	.65	19				8	0	0	
THOMPSONS	55.6	32.0	43.8	3.5	68	13+	17	20	629	0	0	16	0	.85	.36	.50	18	.5			3	1	0	
VERNAL AP	51.9	18.6	35.3	1.3	68	16	-16	21	884	0	3	28	2	.84	.24	.40	19	6.0			4	0	0	
WOODSIDE	57.0	24.6	40.8		65	25	7	19	719	0	0	26	0	1.24		1.00	18+	12.0	12	18	4	1	1	
DIVISION			38.3	3.0										1.06	.20			3.9						
SOUTHWESTERN DIVISION																								
ALTON	53.3	25.2	39.3	2.7	66	29	10	20	765	0	3	27	0	.35	.48	.20	15	2.0	0		2	0	0	
REAVES		20.5M			70	13	7	21		0	2	23	0	.26	.47	.17	20	.0	0		2	0	0	
BRUCE CANYON CAA AP	47.5	18.1	32.8		59	1	-4	20	958	0	4	30	2	.66	.55	.17		5.0		20+	5	1	0	
BRUCE CANYON NP	47.9	21.0	34.5		57	11+	-3	20	909	0	2	29	1	1.20	.17	.45	17+	11.7	7	18	8	0	0	
CEDAR CITY CAA AP	56.8	27.8	42.3		68	1+	6	21	672	0	2	21	0	.49	.27	.17		4.1	3	18	4	0	0	
CEDAR CITY PH	56.9	30.2	43.6	3.2	69	1	8	21	637	0	2	20	0	.63	.37	.17		6.5	6	18	4	0	0	
FRUITA	53.7	30.1	41.9	0.9	65	15	19	20	688	0	0	21	0	.26	.09	.26	18	.0	0		1	0	0	
HANKSVILLE CAA AP	55.1	27.4	41.3	2.2	67	15	20	9	706	0	0	24	0	.35	.08	.30	17	T	0		2	0	0	
HITE	60.7	36.2	48.5	0.8	73	1+	27	22	486	0	0	6	0	.87	.24	.78	18	.0	0		2	1	0	
KANAB PH	62.3M	32.5M	47.4M	3.2	75	11	14	21	520	0	0	12	0	.78	.06	.60	18	.5	0		6	1	0	
LA VERKIN	66.4M	33.2M	49.8M		79	12	22	22	456	0	0	12	0	.19		.14	15	T	0		1	0	0	
LUND	58.7	25.6	42.2	4.6	70	1+	9	21	678	0	1	23	0	.45	.02	.45	18	.0	0		1	0	0	
MILFORD WB AP	57.8	25.8	41.8	4.4	70	12+	12	19+	689	0	1	23	0	.13	.41	.11	17	1.1	T	17+	1	0	0	
MOENA	58.6	26.0	42.3	5.0	70	1	10	20+	671	0	0	26	3	.07	.50	.05	18	.0	0		1	0	0	
NEW HARMONY	58.3	33.1	45.7		70	1	18	22	573	0	0	16	0	.19	1.05	.11	15	.0	0		1	0	0	
ORDERVILLE	59.4	26.8	43.1		71	1	8	21	648	0	1	19	0	1.00	.13	.66	17	T	0		1	0	0	
PANGUITCH	54.1M	20.4M	37.3M	3.9	69	12	3	20	824	0	3	26	0	.45	.03	.20	18	.0	0		4	0	0	
PAROWAN	58.6	30.5	44.6	5.4	70	13	11	20	603	0	0	18	0	1.11	.29	1.05	18	11.0	11	18	3	1	1	
PIUTE DAM	59.9	24.1	43.0	5.5	71	2	12	24	603	0	0	21	0	.09	.42	.09	4	.0	0		1	0	0	
ST GEORGE CAA AP	65.3	37.1	51.2		80	13	22	21	407	0	0	11	0	.09	.04	.15+		.0	0		3	0	0	
ST GEORGE PH	68.6M	34.0M	51.3M	3.7	82	12+	22	20+	403	0	0	14	0	.05	.47	.03	15	.0	0		2	0	0	
TROPIC	55.4	24.8	40.1	1.9	65	1+	10	20+	739	0	3	25	0	.76	.16	.40	18	1.5	2	18	4	0	0	
ZION NP	66.6	41.4	54.0	4.3	78	12+	22	21	323	0	0	7	0	.30	.63	.18	18	T	T	20	5	0	0	
DIVISION			43.5	4.1										.47	.25			1.9						
STATE			41.5	4.4										.83	.10			3.0						

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALPINE	.90				.30	.38												.02					.26									
ALTA	6.79				.12	1.57	T									.33	.76	.54	T	.12		.27	1.74	.64								
BLAND	1.64				.42													1.02														
BLM	.35															.20	.15															
BLM LAKE	.88					.25											.45	T			T	T	T	.18								
BLM LAKE	.88					.25											.45	T			T	T	T	.18								
BLM LAKE	.88					.25											.45	T			T	T	T	.18								
BLM LAKE	.88					.25											.45	T			T	T	T	.18								
BLM LAKE	.88					.25											.45	T			T	T	T	.18								
BLM LAKE	.88					.25											.45	T			T	T	T	.18								
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BLM LAKE	.88					.25											.45	T			T	T	T	.18								
BLM LAKE	.88					.25											.45	T			T	T	T	.18								
BLM LAKE	.88					.25											.45	T			T	T	T	.18								
BLM LAKE	.88					.25											.45	T			T	T	T	.18								
BLM LAKE	.88					.25											.45	T			T	T	T	.18								
BLM LAKE	.88					.25											.45	T			T	T	T	.18								
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BLM LAKE	.88					.25											.45	T			T	T	T	.18								
BLM LAKE	.88					.25											.45	T			T	T	T	.18								
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BLM LAKE	.88					.25											.45	T			T	T	T	.18								
BLM LAKE	.88					.25											.45	T			T	T	T	.18								
BLM LAKE	.88					.25											.45	T			T	T	T	.18								
BLM LAKE	.88					.25											.45	T			T	T	T	.18								
BLM LAKE	.88					.25											.45	T			T	T	T	.18								
BLM LAKE	.88					.25											.45	T			T	T	T	.18								
BLM LAKE	.88					.25											.45	T			T	T	T	.18								
BLM LAKE	.88					.25											.45	T			T	T	T	.18								
BLM LAKE	.88					.25											.45	T			T	T	T	.18								
BLM LAKE	.88					.25	</																									

UTAH
NOVEMBER 1992

UTAH
NOVEMBER 1992

See reference notes following Station Index.

DAILY TEMPERATURES

NOVEMBER 1953

UTAH

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALTA	MAX	50	44	46	47	40	31	41	53	56	57	54	50	51	49	45	50	44	18	26	27	16	28	31	28	44	47	40	39	47	43	41.2	
	MIN	35	33	35	28	28	20	14	25	33	38	32	35	37	40	31	30	15	10	8	5	8	8	22	20	21	31	31	25	26	25	24.9	
ALTAMONT	MAX	58	58	56	57	47	48	47	48	50	51	56	56	60	58	60	56	52	42	31	25	24	27	46	48	46	45	45	45	52	42	47.7	
	MIN	31	33	39	32	34	35	22	20	20	23	21	27	27	30	32	27	27	28	1	4	1	4	13	30	25	24	27	23	24	20	23.5	
ALTON	MAX	64	61	55	56	58	52	54	54	60	59	62	61	60	57	59	60	48	30	30	30	33	40	54	53	61	55	53	61	66	52	53.3	
	MIN	30	35	32	25	29	29	23	18	24	28	30	30	31	34	33	29	28	15	11	10	11	20	27	29	27	25	27	22	23	25.2		
ANTELOPE ISLAND	MAX	63	65	63	63	58	53	54	57	58	61	65	72	72	67	64	64	58	35	37	38	39	43	60	47	57	52	56	55	53	55	56.1	
	MIN	35	46	46	35	41	36	29	28	29	36	39	40	42	48	46	34	30	28	24	17	25	25	35	31	34	35	29	28	30	33.9		
A S R RESEARCH LAB	MAX	64	65	64	63	65	54	49	55	61	64	66	70	70	70	69	67	67	43	34	38	37	43	49	54	49	56	52	52	50	50	50.9	
	MIN	32	40	42	35	36	38	29	27	25	31	37	41	46	49	43	32	42	28	20	17	19	26	37	35	30	30	31	28	28	29	32.8	
BAUER	MAX	62	69	61	59	65	57	52	59		63	70	70	69	69	63	65	67	39	39	32	32	36		52	55	40		56	54	57	56.0	
	MIN	31	34	45	31	33	37	24	24		35	35	44	46	49	42	28	31	25	23	10	10	12		33	33	31		37	26	26	30.7	
BEAR RIVER REFUGE	MAX	58	65	65	62	58	53	55	56	56	62	67	65	65	65	61	62	54	38	40	39	40	40	53	47	54	48	52	54	54	48	54.5	
	MIN	35	42	44	36	38	39	29	29	27	34	38	36	37	43	41	33	31	28	21	18	21	30	33	35	29	34	33	28	29	26	32.6	
BEAVER	MAX	67	64	54	61	54	54	56	62	66	68	68	68	70	65		68	58		34	32	31	35	50	59	57	60	56	62	60	63		
	MIN	21	38	32	27	38	32	15	19	23				26			26			8	7	10	12	28	23	23	22					23	
BINGHAM CANYON	MAX	57	55	52	52	48	41	42	51	54	54	55	57	57	58	54	58	46	30	24	27	26	33	37	37	43	45	45	45	43	53	46.2	
	MIN	42	45	44	38	41	32	29	33	34	40	43	42	45	47	42	39	27	21	20	16	20	22	30	30	33	37	39	35	36	36	34.6	
BLACK ROCK	MAX	71	70	64	65	59	57	54	61	67	69	72	72	71	67	67	57	58	33	35	35	41	44	64	59	60	48	59	62	53	62	58.5	
	MIN	25	46	36	24	36	38	18	16	14	27	30	27	30	37	32	23	33	23	10	5	12	15	32	24	25	25	30	21	18	17	25.0	
BLANDING	MAX	64	62	57	60	46	50	50	51	57	56	59	60	62	64	62	60	50	45	36	31	36	36	47	51	54	51	55	55	52		52.3	
	MIN	36	35	39	35	36	32	28	25	25	30	26	29	32	35	35	32	30	23	18	16	17	15	21	29	27	25	33	27	25	24	28.0	
BLUFF	MAX	67	65	63	67	63	60	59	58	58	55	61	64	66	70	68	65	69	58	46	39	45	41	51	63	60	54	50	60	57	59	58.5	
	MIN	33	34	43	36	38	40	30	26	26	25	26	27	28	30	30	29	27	36	29	19	22	18	22	24	25	25	33	23	23	22	28.3	
BONANZA	MAX	63	64	62	57	56	53	53	52	52	60	61	62	61	60		64	62	50	46	42	40	41	48	47	45	50	47	49	48	45	53.1	
	MIN	36	38	42	41	35	34	30	25	24	25	30	31	30	30	31	30	36	26	22	8	20	23	37	28	24	29	28	26	22	23	28.8	
BRIGHTON CITY	MAX	67	65	63	65	68	64	58	56	59	63	67	69	70	69	68	65	54	37	36	39	40	44	51	48	53	52	55	54	55	52	56.9	
	MIN	48	46	47	38	40	38	30	29	28	36	38	40	46	45	42	38	32	29	25	17	27	33	40	36	33	38	36	34	32	36	35.9	
BRUCE CANYON CAA AP	MAX	59	58	48	51	38	44	46	47	53	50	56	56	57	54	58	56	41	23	26	25	28	44	51	46	54	55	48	56	52	45	47.5	
	MIN	26	29	24	22	29	16	13	11	14	20	25	21	20	21	27		20	21	14	-2	-4	2	2	15	28	22	27	25	21	20	18	
BRUCE CANYON NP	MAX	56	55	48	49	43	44	45	46	50	48	57	54	57	51	55	57	50	33	-33	24	29	48	51	47	52	57	46	55	52	44	47.9	
	MIN	26	32	35	21	31	23	17	14	19	24	25	26	26	30	28	23	28	13	8	-3	4	8	18	29	21	21	26	20	19	19	21.0	
CEDAR CITY CAA AP	MAX	68	67	60	62	55	54	56	62	64	65	67	67	68	64	64	65	57	30	33	29	35	47	58	56	59	58	56	60	57	61	56.8	
	MIN	30	42	33	27	40	31	20	22	25	34	35	40	40	45	36	30	26	20	14	8	6	13	27	29	27	28	32	27	25	27	27.8	
CEDAR CITY PM	MAX	69	67	60	62	54	54	58	62	65	65	64	67	68	64	62	64	58	31	34	29	34	44	59	55	60	61	57	60	57	62	56.9	
	MIN	32	45	45	39	40	32	21	24	28	35	37	40	38	35	37	32	29	21	10	11	8	13	28	29	28	32	39	30	26	28	30.2	
CISCO	MAX	64	65	66	64	54	54	54	53	56	54	58	62	65	67	64	63	56	34	36	38	39	46	54	52	60	52	60	55	52		57.2	
	MIN	32	37	42	42	40	39	28	29	23	24	26	25	25	26	26	25	25	30	26	18	23	20	20	25	25	23	25	22	23	22	27.3	
CLEAR CREEK	MAX	59	58	44	40	38	36	39	45	44	44	42	43	42	46	53	47	41	27	27	27	28	32	36	39	41	49	42	46	48	35	41.3	
	MIN	26	27	29	24	28	24	8	18	20	26	26	27	27	27	25	24	24	14	8	0	6	14	30	25	24	23	24	22	23	18	20.7	
COALVILLE	MAX	62	67	67	62	54	45	50	57	61	62	68	67	64	67	66	65	41	45	41	46	45	46	50	51	53	50	55	60	56	55	55.9	
	MIN	25	32	36	27	33	33	19	14	16	24	36	30	24	39	38	30	21	15	10	12	10	21	22	25	29	31	20	27	27		23.6	
CORINNE	MAX	63		58				56	59	61	67	69	69	67	66	63	65	49	38	46	42	41	41	51	52	61	54	59	58	55	50	55.0	
	MIN	30						23	24	22	23	22	23	23	23	34	34																

DAILY TEMPERATURES

Table 5 - Continued

NOVEMBER 1953

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
KOOSHAREM	MAX	61	62	50	56	49	45	52	56	59	60	65	62	65	60	61	65	55	49	40	29	29	41	53	48	55	50	48	55	58	55	52.9	
	MIN	22	32	34	19	33	36	13	21	19	23	24	24	26	29	31	20	20	18	15	0	13	5	23	30	24	20	16	14	17	21	52.8	
	MAX	58	62	59	59	60	55	54	51	51	57	58	59	60	65	63	55	50	38	39	38	43	44	54	53	49	49	53	49	45	47	51.6	
LAKESIDE	MAX	40	46	45	38	42	39	31	37	24	35	35	36	40	41	45	34	32	27	22	21	26	33	35	33	35	31	30	29	20	33.9		
	MIN	64	61	54	59	53	43	49	52	53	53	59	59	65	64	60	61	48	31	37	35	34	36	41	41	50	53	55	54	47	45	50.5	
	MAX	23	23	30	31	27	27	20	18	17	25	29	27	26	28	32	20	29	22	11	7	18	31	30	21	29	20	20	29	19	20	23.4	
LA SAL	MAX	63	62	56	56	48	43	42	49	53	54	56	61	63	63	58	60	52	42	27	28	38	32	43	46	49	48	48	40	50	46	49.2	
	MIN	30	34	35	28	26	25	17	17	19	24	24	24	34	35	29	29	27	16	10	3	13	7	14	21	22	23	28	23	22	27	27.9	
	MAX	70	74	74	74	64	62	67	69	68	78	79	78	71	76	74																66.4	
LA VERKIN	MAX	38	40	44	40	36	34	33	34	38	34	38	44	45	40																	33.2	
	MIN	72	71	66	65	64	49	51	61	65	68	71	71	73	71	66	60	59	54	58	48	50	52	59	60	66	70	68	69	70	73	63.3	
	MAX	30	43	44	31	40	34	23	25	25	31	35	34	34	39	39	31	31	31	16	6	15	20	3	31	31	39	39	34	34	35	31.0	
LEWISTON	MAX	62	60	60	61	58	49	52	56	59	55	67	67	68	60	63	45	33	33	34	33	45	47	46	51	52	53	55	56	48		53.1	
	MIN	27	40	36	27	37	37	21	19	18	27	36	32	32	31	36	24	26	27	10	8	22	21	29	34	29	32	34	29	25	21	27.4	
	MAX	60	58	64	57	59	57	43	49	51	54	56	63	61	65	7	62	60	37	37	31	30	35	46	49	53	49	53	47	53	51	51.8	
LOGAN USAC	MAX	35	35	40	37	40	37	30	31	30	31	35	45	42	44	46	35	36	24	16	15	14	25	34	36	34	37	37	36	35	33	33.5	
	MIN	60	62	57	54	58	48	51	53	53	58	61	63	67	64	57	63	57	34	31	29	33	40	48	43	51	47	55	57	54	47	51.8	
	MAX	31	41	39	32	36	36	27	24	24	30	37	36	35	38	43	30	31	23	15	12	27	18	38	31	33	35	33	31	29	24	30.5	
LOWER AMER FORK PH	MAX	68	68	65	65	62	58	53	54	62	64	69	64	71	65	65	67	63	33	36	39	36	30	47	42	55	50	53	55	58	60	54.3	
	MIN	43	42	46	41	40	36	31	33	38	44	46	45	44	51	45	43	37	27	20	20	24	24	33	32	34	35	41	36	35	37	36.6	
	MAX	59	59	61	71	58	59	52	52	53	55	62	61	58	60	60	56	46	36	37	42	45	40	55	52	53	51	55	55	52	50	53.5	
LUND	MIN	34	30	41	36	34	34	23	21	18	31	30	29	34	31	32	28	25	21	13	6	27	22	32	30	33	28	37	24	22	18	27.3	
	MAX	70	70	65	65	58	58	57	64	65	68	66	70	69	62	65	68	57	36	37	31	39	45	61	60	61	52	61	60	60	60	59.7	
	MIN	26	41	41	36	38	30	26	17	15	25	25	30	26	38	33	25	32	20	14	13	9	15	26	25	23	36	21	19	15	25.6		
MAGNA ASARCO FARM	MAX	63	62	53	62	53	53	54	54	53	53	68	72	70	70	65	66	57	38	37	37	40	42	55	54	55	54	54	58	58	56.1		
	MIN	34	32	32	32	38	36	32	34	33	33	37	40	40	50	37	35	27	23	19	19	26	29	32	32	29	28	28	28	28	28	31.8	
	MAX	60	61	63	53	50	45	44	49	49	54	54	59	58	62	57	58	49	38	38	27	27	32	48	42	48	48	52	51	48		49.3	
MANILA	MIN	33	34	36	38	31	30	22	23	23	24	34	30	35	32	35	27	38	17	13	15	10	13	20	26	25	30	27	25	21	21	26.9	
	MAX	62	64	67	55	54	45	45	51	55	60	63	65	67	65	60	62	55	32	30	31	31	35	50	49	52	49	50	54	50	59	51.9	
	MIN	29	31	41	29	38	32	22	23	23	28	37	30	31	33	36	28	31	24	17	11	19	19	30	29	30	25	30	25	22	22	27.5	
MEXICAN HAT	MAX	70	67	67	63	60	60	60	59	57	63	65	68	71	70	67	63	58	51	41	45	45	53	62	60	55	61	67	59	60	58	60.0	
	MIN	33	34	36	42	44	32	28	27	29	29	30	32	33	34	32	30	35	30	23	26	21	24	26	28	27	35	27	25	26	25	30.1	
	MAX	68	66	62	67	55	49	56	60	64	67	70	72	68	68	70	69	59	35	38	39	41	48	54	54	52	53	52	62	61		57.9	
MIDVALE	MIN	34	43	40	34	44	32	30	26	30	35	40	42	46	50	42	35	30	20	23	18	28	30	38	36	32	34	29	27	27	34.2		
	MAX	68	68	63	62	57	57	53	61	66	66	69	70	70	66	64	67	60	33	32	34	37	46	60	58	60	53	59	60	55	61	57.8	
	MIN	26	43	34	26	40	28	19	16	17	30	30	33	34	44	36	28	29	23	12	12	13	13	32	21	20	27	31	20	18	19	25.8	
MOAB	MAX	71	70	68	68	68	68	66	56	59	68	66	67	67	69	73	70	69	68	40	42	43	42	51	60	58	57	58	59	56	56	61.1	
	MIN	38	39	37	42	36	29	30	26	29	30	30	31	34	33	34	33	35	31	19	22	21	27	20	28	27	24	19	25	26	26	29.7	
	MAX	70	67	64	63	55	55	55	60	65	67	64	67	66	61	65	65	57	38	39	35	39	49	60	57	59	62	63	62	64	59	58.6	
MODENA	MIN	29	40	41	27	32	27	14	18	20	30	29	30	28	33	30	26	32	32	16	10	10	16	24	32	24	27	29	19	16	26.0		
	MAX	62	61	55	56	55	50	42	50	56	54	56	60	62	62	62	58	50	47	38	29	28	35	44	42	49	45	48	50	51	51	50.3	
	MIN	37	36	44	31	45	33	26	25	29	32	32	33	37	37	35	30	31	22	17	6	10	11	11	25	26	28	33	31	31	27	28.4	
MONTICELLO	MAX	62	62	64	61	59	51	51	49	53	55	58	57	59	59	58	59	58	55	53	52	52	50	49	44	46	49	50	51	51	49	54.2	
	MIN	34	40	42	29	31	25	25	20	24	25	26	29	33	38	33	30	29	23	17	12	4	9	17	29	23	29	30	25	25	26.1		
	MAX	62	64	61	59	50	46	50	49	57	60	65	68	66	68	64	66	58	50	50	52	54	54	54	54	50	49	50	51	51	51	53.0	
MOON LAKE	MIN	37	33	40	37	35	29	26																									

DAILY TEMPERATURES

UTAH
NOVEMBER 1953

Table 5 Continued

Station	Day Of Month																															Average	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
LAKE R. LAKE MOUNTAIN	MAX	50	54	52	44	44	35	41	41	50	45	54	51	49	48	49	52	50	33	23	20	27	34	38	38	41	47	47	44	30	37	43.0	
	MIN	25	25	40	27	10	28	16	14	25	23	26	23	22	30	27	23	25	17	12	0	18	15	30	26	25	18	23	19	19	16	27.0	
LAKE CREEK PH	MAX	54	52	46	45	38	30	38	52	55	56	53	50	51	50	47	49	41	20	23	27	21	30	32	31	39	44	44	44	46	47	41.8	
	MIN	35	10	31	14	29	24	6	15	20	28	28	24	34	38	33	20	20	12	-3	-4	1	6	21	23	15	22	24	15	15	21	20.4	
THVILLE	MAX	65	65	57	58	46	40	46	57	59	63	63	61	61	64	59	52	56	31	34	35	34	35	41	42	50	45	46	51	52	53	50.7	
	MIN	27	18	35	28	36	32	22	19	21	29	34	31	32	33	38	25	28	22	11	7	7	17	13	20	25	27	25	21	22	22	25.8	
LAKE MOUNTAIN	MAX	62	60	65	67	68	65	62	63	59	57	64	68	63	65	66	64	61	39	35	32	35	39	40	45	47	49	52	48	50	55	55.1	
	MIN	25	28	30	17	34	33	31	20	20	20	28	28	28	28	28	26	24	23	18	10	8	11	29	31	33	24	27	28	21	21	25.4	
LAKE MOUNTAIN	MAX	60	57	54	48	40	47	46	40	45	47	55	50	53	52	55	50	46	26	25	28	28	32	39	37	44	44	45	47	51	52	46.8	
	MIN	22	25	33	26	22	20	5	4	11	21	27	24	23	24	27	24	22	16	11	-5	11	6	21	25	17	15	15	9	14	13	17.8	
LAKE MOUNTAIN	MAX	66	70	64	62	56	50	50	60	62	66	70	71	65	70	64	68	57	33	36	36	35	40	51	54	53	49	50	55	65	63	56.5	
	MIN	34	41	43	32	40	30	26	28	30	35	46	38	42	50	41	32	29	25	21	14	29	33	32	32	27	31	34	27	36	29	33.1	
LAKE MOUNTAIN	MAX	65	64	58	62	56	46	53	59	76	67	70	71	74	69	65	67	61	33	36	36	34	38	51	43	53	49	52	57	47	60	55.9	
	MIN	37	47	48	35	42	35	24	34	45	40	46	42	42	47	45	35	33	28	24	16	22	23	32	33	28	37	36	30	32	31	35.1	
LAKE MOUNTAIN	MAX	65	67	61	63	60	55	56	56	55	59	62	60	68	67	68	68	64	55	39	37	40	39	41	51	53	52	53	52	51	52	55.6	
	MIN	37	36	48	41	42	38	33	32	29	31	35	35	36	34	35	35	40	29	25	17	22	23	21	29	30	31	31	30	29	27	37.0	
LAKE MOUNTAIN CAVE	MAX	62	60	55	58	47	50	42	46	47	53	52	63	63	60	62	58	56	31	30	31	30	37	46	44	44	46	47	38	41	56	48.5	
	MIN	41	42	42	38	39	34	28	31	32	37	40	43	41	45	45	45	45	31	25	18	17	20	20	32	32	32	31	32	31	33	35	
LAKE MOUNTAIN	MAX	61	61	57	59	55	48	48	56	57	63	65	68	68	65	63	66	62	32	35	35	35	45	52	49	55	52	56	56	55	60	56.7	
	MIN	38	43	43	37	39	35	35	28	24	36	42	44	39	59	45	37	30	26	22	17	24	27	37	32	37	35	37	36	33	37	35.8	
LAKE MOUNTAIN	MAX	65	65	54	58	63	58	60	54	60	58	60	63	64	61	58	60	50	47	30	28	37	39	45	58	60	65	62	60	62	59	55.4	
	MIN	30	32	42	34	41	27	28	15	14	24	20	27	27	35	34	31	20	13	15	10	10	14	20	21	35	29	26	25	29	20	24.8	
LAKE MOUNTAIN	MAX	65	63	61	65	53	44	52	61	63	66	68	69	69	65	63	64	56	28	34	36	34	43	51	45	50	53	54	58	59	61	55.3	
	MIN	40	46	44	40	43	35	33	34	36	42	48	45	46	50	44	42	28	22	21	20	24	27	37	35	36	39	38	36	35	36	36.7	
LAKE MOUNTAIN	MAX	58	68	60	58	53	50	50	54	60	60	62	67	64	63	61	60	57	37	37	38	36	38	48	42	47	46	48	53	49	59	52.6	
	MIN	29	39	45	30	44	37	25	24	24	33	34	34	41	44	42	29	32	28	23	14	22	20	34	33	28	27	30	27	22	23	30.4	
LAKE MOUNTAIN	MAX	65	64	61	61	61	52	51	50	50	53	61	66	63	65	61	68	58	34	35	27	32	27	47	48	49	53	46	51	48	50	51.9	
	MIN	23	31	38	32	27	34	18	14	1	19	24	17	19	20	21	19	21	27	19	3	-16	1	0	18	20	18	27	18	18	16	18.6	
LAKE MOUNTAIN	MAX	67	67	60	60	55	49	61	63	66	64	67	67	67	67	63	57			31						48	54	48	47	60	52	54	57.3
	MIN	24	29	24	27	31	14			20	24	29	33	40	29	24	20			9	4	20					28	26	28	23	22	25	25.1
LAKE MOUNTAIN	MAX	57	63	62	58	60	56	50	50	50	54	59	59	62	62	58	55	55	41	37	39	46	53	60	51	52	48	51	49	48	55	53.3	
	MIN	38	45	47	38	41	38	24	30	28	33	36	40	40	47	40	34	30	30	24	18	29	29	37	36	32	33	36	28	27	27	33.9	
LAKE MOUNTAIN	MAX	63	58	47	54	48	39	46	50	56	57	63	62	64	62	57	59	50	29	31	23	30	34	38	41	50	44	52	50	52	50	48.6	
	MIN	16	24	27	20	23	32	16	12	10	21	29	19	20	21	30	15	25	21	7	-15	0	10	32	30	21	27	29	25	27	15	20.0	
LAKE MOUNTAIN	MAX	64	60	61	60	60	60	55	55	55	61	62	61	64	62	63	64	63	57	61	52	37	40	42	62	65	56	45	51	61	51	57.0	
	MIN	30	35	41	32	36	34	25	21	20	29	28	25	24	25	24	26	26	30	7	9	11	11	18	19	25	27	26	26	25	24	24.6	
LAKE MOUNTAIN	MAX	77	73	71	74	67	63	68	66	71	74	77	78	78	75	73	75	62	56	49	42	50	50	62	66	68	63	66	69	70	66	66.6	
	MIN	50	52	50	45	47	41	40	40	45	48	48	49	49	50	50	48	45	30	25	28	22	26	27	31	42	43	46	41	42	41	41.4	

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or ave	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BEAR RIVER REFUGE	EVAP	.05	.07	.08	.06	.08	.06	.05	.03	.05	.04	.05	.06	.04	.06	.09	.06	.06	.06	.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	8	17	22	10	56	42	15	7	6	12	5	13	28	38	78	13	90	109	96	13	40	157	175	125	30	5	18	6	7	12	-	1253	
EAST PORTAL	EVAP	.06	.09	.03	.05	-	.03	.00	.00	.07	.04	.00	.05	.03	.02	.06	.05	.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	24	46	31	42	32	86	26	28	21	20	25	28	36	27	40	38	70	88	100	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREENRIVER AIRWAY	EVAP	.10	.04	.03	.04	.05	.05	.06	.03	.05	.04	.05	.06	.06	.04	.04	.05	.45	.43	.00	.00	.01	.00	-	-	-	-	-	-	-	-	-	-	
	WIND	1	4	3	2	16	22	10	4	4	3	5	4	3	2	12	38	40	19	50	7	6	3	4	-	-	-	-	-	-	-	-	B 342	
WILFORD WB AP	EVAP	.23	.24	.02	.03	.23	.18	.11	.10	.08	.12	.15	.18	.22	.22	.18	.10	.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	83	125	46	36	92	152	63	37	42	68	74	106	153	173	90	80	191	202	121	-	-	-	-	-	-	-	-	-	-	-	-	-	
PIUTE DAM	EVAP	.13	.30	.32	.23	-	.23	.08	.06	.09	.09	.15	.12	.19	.12	.13	.01	.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	34	60	70	65	-	40	48	27	50	65	65	54	69	131	30	15	115	149	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PROVO RADID KDVO	EVAP	.02	.12	.04	.06	.08	.02	.06	.03	.07	.05	.12	.07	.12	.23	*	*	*	.08	.06	.08	-	-	-	-	-	-	-	-	.04	.02	-		
	WIND	40	34	18	24	58	57	24	7	32	20	26	30	62	90	39	27	72	140	79	31	34	29	56	40	11	20	23	23	26	38	1210		
UTAH LAKE LEHI	EVAP	.05	.10	.09	.05	.09	.04	.03	.04	.04	.09	.08	.09	.13	.12	.08	.06	.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	13	30	59	20	71	60	24	15	21	42	20	48	118	106	79	38	156	223	115	100	71	41	46	33	12	4	5	7	11	30	1618		
	MAX	53	62	58	57	53	49	48	53	52	56	60	57	59	59	60	59	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	MIN	34	41	46	33	46	40	32	33	32	35	42	38	44	44	43	33	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table 7

SNOWFALL AND SNOW ON GROUND

UTAH
NOVEMBER 1953

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALTA	SNOWFALL SN ON GND					T T	12.0 12	T 11	7	5	3					T T		9.0 9	10.0 17	0.5 15	13	4.0 15	2.0 14	9.0 21	4.0 24	21	20	19	19	18	18	
BLANDING	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
BONANZA	SNOWFALL SN ON GND																		8.0 8	1.0 8	7	5	3	2								
BRYCE CANYON CAA AP	SNOWFALL SN ON GND			T		T	T											4.2 4	0.3 4	T 4	0.5 5	5	3	3	2							
CEDAR CITY CAA AP	SNOWFALL SN ON GND																	3.0 3	0.7 3		0.4											
CLEAR CREEK	SNOWFALL SN ON GND					2.7 3	3.9 6	-	-	-	-							1.6 2	2.5 4	4	4	4	T 3	T 3	0.5 3	3	-	-	-	-	-	T
COALVILLE	SNOWFALL SN ON GND																	2.0 2														
DELTA CAA AP	SNOWFALL SN ON GND																	T														
DUCHESNE	SNOWFALL SN ON GND																	5.5 4	4	4	4	3	-	T								
FILLMORE	SNOWFALL SN ON GND																	* -	5.0 5	3	2	1										
HANKSVILLE CAA AP	SNOWFALL SN ON GND																	T	T													
HEBER	SNOWFALL SN ON GND																	0.5							T							
KANAB PH	SNOWFALL SN ON GND																		0.5													
LOGAN UTAH ST AGR COL	SNOWFALL SN ON GND																	2.0 T	T T		0.5 1											
MANTI	SNOWFALL SN ON GND																T T	5.0 3	2	1	T T	T T										
MILFORD WB AP	SNOWFALL SN ON GND						T											1.1 T	T T	T T	T T	T T										
MOON LAKE	SNOWFALL SN ON GND	-	-	-	-	12.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEPHI	SNOWFALL SN ON GND						T											1.5 2	8.5 9	-	-	-	-	T	-	-	-	-	-	-	-	-
PRICE	SNOWFALL SN ON GND																	0.5 T		T												
SALT LAKE CITY WB AP	SNOWFALL SN ON GND																	0.3	0.1			T	T									T
SILVER LAKE BRIGHTON	SNOWFALL SN ON GND					2.0 2	11.0 13	11	6	4	2					T T		9.0 9	6.0 13	4.0 11	9	0.5 9	1.0 10	5.0 14	3.0 15	14	13	13	12	12	12	
SOLDIER SUMMIT	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0 -	2.0 -	-	-	*	*	5.0 5	T	5	5	4	3	3	2	
TOOELE	SNOWFALL SN ON GND																	4.5 4	1.5 3	3	3	2										
VERNAL AP	SNOWFALL SN ON GND																	4.0 -	2.0 -	-	-	-	-	-	-	-	-	-	-	-	-	-
WENDOVER CAA AP	SNOWFALL SN ON GND																	T														
WOODRUFF	SNOWFALL SN ON GND						T											T	1.5 2	1.5 3	-	T 2	T 1	T 1								

STATION INDEX

UTAH
NOVEMBER 1953

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables
ALPINE	0062	UTAH	2	40 28 11.47	117 37	8000	SP	PAUL CARLISLE			MARYSVLE	5477	PIUTE	5	38 27 12 12	114 58	5839			RIO CLIFFORD V BROWN	2 3 5 C
ALTA	0061	SALT LAKE	2	40 28 11.47	117 37	8000	SP	U S FOREST SERVICE	2 3 5	7 C	MEXICAN VAL	5382	SAN JUAN	4	37 08 108 52	120 60	4200	6P	FREO E SINGLETON	2 3 5	
ALTA BUTLER PEAK	0061	SALT LAKE	2	40 28 11.47	117 37	8000	SP	U S FOREST SERVICE	2 3 5	7 C	MIDVALE	5610	SALT LAKE	2	40 37 11 55	114 58	4240	R10	U S SWELLING CO	2 3 8	
ALTON	0113	PIUTE	3	38 22 11 28	117 35	8735	SS	L L ROBERTSON	2 3 5		MILFORD W AIRPORT	5634	BEAVER	3	38 22 11 51	114 58	4240	R10	U S WEATHER BUREAU	2 3 5	7 C
ALTONITE	0113	PIUTE	3	38 22 11 28	117 35	8735	SS	WRS L C MADDER	2 3 5		RILL CREEK RS	5663	BEAVER	3	40 38 11 44	114 58	4240	VAR	U S FOREST SERVICE	2 3 5	7 C
ANTELOPE ISLAND	0194	DAVIS	4	40 53 11 12	110 42	8420	SP	ISLAND RANCHING CO	2 3 5		MINERSVILLE	5723	BEAVER	3	38 13 11 52	112 58	5700	7A	GEORGE MARSHALL	2 3 5	7 C
ANTHONY	0181	GARFIELD	3	38 07 11 22	110 40	8285	R10	LA MARY RIDDLE	2 3 5	C	MOAR	5733	GRAND	3	38 13 109 33	112 58	4000	8A	TIMES INDEPENDENT	2 3 5	7 C
A R R RESEARCH LAB	0302	SALT LAKE	2	40 40 11 21	115 45	8400	9A	U S FOREST SERVICE	2 3 5		MODENA	5752	IRON	3	37 48 11 53	114 58	3460	6P	BOITH R FORCE	2 3 5	7 C
BACER	0487	TOWNE	2	40 26 11 22	112 40	8400	9A	COMBINED WTS RECO	2 3 5		MONTE CRISTO GUARD STA	5785	RICH	2	41 28 11 31	114 58	3000	VAR	U S FOREST SERVICE	2 3 5	7 C
BEAR RIVER BATYEN FORK	0478	SUMMIT	3	40 44 11 22	115 40	10500	VAR	U S FOREST SERVICE	2 3 5		5795	SAN JUAN	4	37 43 109 03	112 58	8780	68	OSCAR SENAPPE	2 3 5	7 C	
BEAR RIVER REFUGE	0506	BOXELDER	3	41 26 11 27	112 40	8420	SP	FISB & WILD LIFE SER	2 3 5	6	8005	SAN JUAN	4	37 52 108 21	112 58	7060	SP	VIRGIL U EASTIN	2 3 5		
BEAVER	0515	BEAVER	3	38 17 11 22	112 40	8285	6P	BEAVER PRESS	2 3 5		8615	DUCHESNE	3	37 55 110 30	112 58	8150	SP	JAMES A RIRD	2 3 5	7 C	
BEAVER CANYON PWS HOUSE	0527	BEAVER	3	38 16 11 22	112 40	8285	6P	TELLURIDE POWER CO	2 3 5		5826	ROGIAN	2	41 03 11 41	114 58	3000	SP	CALIP PACKING CORP	2 3 5		
BEPWICK	0617	TOOELE	3	40 01 11 24	112 40	8420	SS	OLYNN BENNION	2 3 5		5837	RANPETE	3	39 32 11 53	112 58	3525	TP	D L RILSON	2 3 5		
BINGHAM CANYON	0699	SALT LAKE	2	40 32 11 22	112 40	8420	3P	UTAH PWR & LIGHT CO	2 3 5		5892	SALT LAKE	2	40 45 11 44	112 58	3500	6P	CITY WATER DEP	2 3 5		
BIRDMET	0716	UTAH	2	39 52 11 33	113 47	8700	SS	A L LASSON	2 3 5		5906	SANPETE	2	38 08 11 30	112 58	9500	VAR	U S FOREST SERVICE	2 3 5	7 C	
BLACK ROCK	0730	WILLARD	3	38 43 11 22	113 47	8700	6P	HARTON C BURKE	2 3 5		5921	DUCHESNE	3	38 09 11 30	112 58	6291	SS	SEE NAME CHANGE ENO OF INOX	2 3 5	7 C	
BLANDING	0738	SAN JUAN	4	37 38 109 28	112 58	8038	11P	U S W B OBSERVER	2 3 5	7 C	5958	WASATCH	2	40 38 11 24	112 58	4970	6P	KURVEY J ALDRIDGE	2 3 5		
BLUE CREEK	0777	BOXELDER	3	41 54 11 22	113 40	4834	6P	HAX L HYDE	2 3 5		5969	DUCHESNE	3	40 12 11 04	112 58	5030	SP	U S OFF AND AFFAIRS	2 3 5	7 C	
BLUFF	0788	SAN JUAN	4	37 17 109 33	112 58	4320	SS	JOHN JOHNSON	2 3 5		6133	JUAR	2	39 42 11 50	112 58	3119	8A	US SOIL CON SERVICE	2 3 5	7 C	
BONANZA	0902	UTAH	2	40 02 11 31	113 47	8420	SS	M W PHILLIPS JR	2 3 5	7	6140	JUAR	2	39 38 11 52	112 58	3300	VAR	MERLIN BOSWELL	2 3 5		
BONNIEVILLE	0918	BOXELDER	3	41 29 11 22	112 40	4100	SS	CHAS H CLIFFORD	2 3 5		6181	WASHINGTON	3	37 29 11 38	112 58	3290	6P	LYLE & PRICE	2 3 5		
BONNIEVILLE CITY	0924	BOXELDER	3	41 29 11 22	112 40	4100	SS	CHAS H CLIFFORD	2 3 5		6337	WILLARD	3	39 23 11 20	112 58	4900	6P	REJO JUDO	2 3 5		
BONNIEVILLE CANYON CAA	1002	GARFIELD	3	37 42 11 09	112 58	7245	R10	U S CIVIL AER ADM	2 3 5	7	6404	WEBER	2	41 15 11 56	112 58	4400	SS	UTAH PWR & LIGHT CO	2 3 5		
BONNIEVILLE RAY PARK	1007	GARFIELD	3	37 42 11 09	112 58	7245	R10	U S CIVIL AER ADM	2 3 5	7	6414	WEBER	2	41 14 11 52	112 58	4280	6P	AMALGAMATED SUGAR CO	2 3 5		
BOULEVARD	1017	SUMMIT	3	41 00 11 00	110 40	7500	VAR	HARRY O BUCKLEY	2 3 5		6424	WEBER	2	41 12 11 52	112 58	4440	R10	RECORD DISCONTINUED	2 3 5		
BULLHEAD	1144	JUAR	2	39 12 11 44	110 40	7500	VAR	JOHN P ROBERTSON	2 3 5		6534	RARE	1	37 16 11 38	112 58	3460	6P	GEORGE MARSHALL	2 3 5		
BULLHEAD DANCE	1214	EMERY	3	39 39 11 01	110 40	7500	6P	CARL RERG	2 3 5		6601	GARFIELD	3	37 50 11 26	112 58	3660	6P	GEORGE MARSHALL	2 3 5		
BULLHEAD BREAKS RAY PARK	1258	IRON	3	37 36 11 22	112 58	10360	6P	US NAT PARK SERVICE	2 3 5		6606	GARFIELD	3	37 43 11 38	112 58	3660	VAR	U S FOREST SERVICE	2 3 5		
BULLHEAD CANYON	1268	IRON	3	37 42 11 08	112 58	10360	R10	U S CIVIL AER ADM	2 3 5	7	6648	SUMMIT	2	40 39 11 30	112 58	3970	VAR	GEORGE MARSHALL	2 3 5		
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		6658	BOXELDER	3	41 49 11 38	112 58	5620	6P	LAY L CARTER	2 3 5		
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		6819	UTAH	4	40 22 11 44	112 58	4668	6P	CALVIN WALKER	2 3 5		
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		6708	JUAR	2	39 39 11 33	112 58	4537	6P	PARTOUN AG PROJCT 2 3 5			
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		6724	UTAH	4	40 02 11 55	112 58	4643	SS	ROBERT L WILSON	2 3 5		
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		6869	WEBER	2	41 16 11 51	112 58	4616	SP	MILLAR O GARR	2 3 5		
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		6897	PIUTE	5	38 20 11 22	112 58	3900	8A	MORTON C JENSEN	2 3 5	6	
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		6938	BOXELDER	3	41 52 11 09	112 58	4450	R10	DON R LAMB	2 3 5		
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		7015	CARBON	3	38 36 11 48	112 58	3500	SP	N P PETERSON	2 3 5	7	
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		7061	UTAH	4	40 13 11 42	112 58	4448	6P	MRS CHRISTOPHERSON	2 3 5	7	
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		7068	UTAH	4	40 13 11 40	112 58	4470	SP	RADIO KOVO	2 3 5	6	
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		7185	SALT LAKE	2	40 46 11 50	112 58	4910	VAR	POST ENO FT DOUGLAS	2 3 5	7	
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		7190	SALT LAKE	2	40 47 11 49	112 58	5425	VAR	POST ENO FT DOUGLAS	2 3 5	7	
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		7200	SALT LAKE	2	40 48 11 46	112 58	5500	VAR	POST ENO FT DOUGLAS	2 3 5	7	
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		7205	SALT LAKE	2	40 48 11 46	112 58	5500	VAR	POST ENO FT DOUGLAS	2 3 5	7	
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		7210	SALT LAKE	2	40 49 11 45	112 58	5500	VAR	POST ENO FT DOUGLAS	2 3 5	7	
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		7260	SEVIER	5	38 46 11 25	112 58	3500	6P	KSCV RADIO STATION	2 3 5	7	
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		7260	SEVIER	5	38 46 11 25	112 58	3500	6P	KSCV RADIO STATION	2 3 5	7	
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		7318	WEBER	2	41 10 11 22	112 58	4390	SS	UTAH PWR & LIGHT CO	2 3 5	7	
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		7318	WEBER	2	41 10 11 22	112 58	4390	SS	UTAH PWR & LIGHT CO	2 3 5	7	
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		7395	DUCHESNE	3	40 18 11 09	112 58	5102	11P	U S W OBSERVER	2 3 5		
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		7510	WASHINGTON	3	37 02 11 33	112 58	2880	R10	U S CIVIL AER ADM	2 3 5	7	
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		7516	WASHINGTON	3	37 02 11 33	112 58	2880	SP	CITY OF ST GEORGE	2 3 5		
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		7577	SEVIER	5	38 57 11 51	112 58	3200	6P	TEDDY R RIRD	2 3 5		
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		7598	SALT LAKE	2	40 46 11 58	112 58	4222	R10	U S WEATHER BUREAU	2 3 5	7	
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		7603	SALT LAKE	2	40 46 11 54	112 58	4202	R10	U S WEATHER BUREAU	2 3 5	7	
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		7686	UTAH	4	39 57 11 48	112 58	5250	SP	UTAH PWR & LIGHT CO	2 3 5		
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		7714	WILLARD	3	39 47 11 08	112 58	7630	SS	FRANK S HATCH	2 3 5		
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		7724	CARBON	3	40 36 11 35	112 58	8700	6P	CITY WATER DEP	2 3 5	7	
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		7846	SALT LAKE	2	40 36 11 35	112 58	8700	6P	CITY WATER DEP	2 3 5	7	
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		7909	WASATCH	2	40 33 11 30	112 58	3950	6P	UTAH PWR & LIGHT CO	2 3 5		
BULLHEAD CITY COLLEGE RAY PARK	1272	IRON	3	37 35 11 22	112 58	10360	VAR	FRANK AGG COLLEGE	2 3 5		7931	BOXELDER									

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the value for the full month.

R Daily precipitation values and monthly total from recording gage.

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

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CLIMATOLOGICAL DATA

UTAH

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1954

UNIVERSITY OF ILLINOIS

DECEMBER 1953
Volume LV No. 12



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J. C. Eberhardt, Section Director, Salt Lake City

WEATHER SUMMARY

The weather during December was generally open in character though temperatures averaged below normal over most of the State except the Uinta Basin. Precipitation averaged 0.72 inch, only about two-thirds of the usual amount, and has now been below normal in every month since August. Some fairly good storms and lack of severe weather have been very favorable for livestock, since there were shortages of both feed and water. Mountain snow cover at the end of the month was well below normal increasing the seriousness of the drought situation.

A series of storm fronts moved across the intermountain region from the Pacific Northwest during the first ten days of the month accompanied by occasional strong winds particularly in the western portion. Moderate snow covered most of the State with precipitation amounts ranging up to 1.00 inch locally. Temperatures averaged generally below normal with brief dips to sub-zero levels between the storms. Dominated by a large stationary high system, the weather during the next ten days was generally fair with slowly rising temperatures. Except for some light snow in northwest Utah associated with a weak frontal passage on the 20th, high pressure continued over the area until the 26th when a moderate storm covered most of the State with 1.0 to 6.0 inches of snow. Cold air, moving in behind the storm lowered temperatures to the lowest level of the month as well as the calendar year at a number of stations. Also interesting to note was the

low of 15° at Salt Lake City, the first time since records began that the annual minimum failed to fall below that point.

Range conditions were up one point from last month according to the Agriculture Marketing Service. Precipitation continued below normal over most of the State, particularly in the desert areas. Open weather and temperatures above normal in the usually cold Uinta Basin have been very favorable to the feeding of livestock. Some pasture grazing has been possible much of the time on farms and ranches. Considerable supplemental feeding has been necessary but hay supplies were holding out fairly well considering the extensive drought conditions. Snow and watering facilities have been scarce on the desert range. Livestock have maintained fair to good condition, and losses thus far have been light though the critical period still lies ahead. Some sheep were beginning to lose flesh and many flocks were being kept close to the highways where feed and water can be hauled to them.

The Geological Survey reported ground-water levels to be lower in most areas at the end of 1953 compared to a year ago. In the heavily pumped areas in the southwestern part levels were the lowest of record. Snow cover ranged from light to moderate at higher elevations over the State. Above-normal streamflow was observed in the upper Colorado River Basin but below in the San Juan River Basin.

ESM

SUPPLEMENTAL DATA

UTAH
DECEMBER 1953

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset	Degree days 65° base
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	5:30A MST	11:30A MST	5:30P MST	11:30P MST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total			
MILFORD WB AIRPORT	-	-	-	-	-	-	85	70	71	-	3	3	2	0	0	0	8	-	5.2	
SALT LAKE CITY WB AIRPORT	SE	24	9.1	31	SE	10	83	73	72	80	5	8	3	0	0	0	16	57	5.6	SEE TABLE 2.

COMPARATIVE DATA

DECEMBER

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more
1891	26.0	71	-19	1.42	15.6	7	1913	24.2	61	-28	1.15	14.3	6	1935	28.3	64	-15	.80	8.4	5
1892	25.0	66	-19	1.27	7.9	7	1914	22.6	59	-26	.53	5.5	4	1936	29.2	66	-16	2.08	20.1	8
1893	31.1	70	-19	1.30	10.4	6	1915	28.3	68	-21	1.26	12.0	6	1937	32.6	65	-10	1.46	5.9	6
1894	26.3	64	-17	1.82	15.6	7	1916	23.2	70	-37	1.71	20.6	7	1938	30.7	67	-13	.97	7.6	5
1895	21.0	64	-24	.78	0.9	4	1917	36.4	70	-11	.33	2.4	2	1939	34.2	75	-23	.40	4.6	4
1896	31.0	66	-3	.46	4.0	2	1918	25.7	73	-29	.85	5.0	4	1940	29.5	71	-31	1.68	12.7	8
1897	22.7	68	-19	1.16	10.3	5	1919	21.9	70	-39	.95	10.5	4	1941	31.0	75	-11	1.91	18.3	10
1898	23.1	72	-17	.63	6.3	4	1920	26.7	68	-34	1.20	13.4	6	1942	31.2	69	-15	1.10	5.1	5
1899	25.2	74	-26	.95	8.2	5	1921	33.2	74	-10	2.62	14.2	8	1943	29.6	64	-20	.98	7.2	6
1900	30.6	68	-27	.14	1.0	1	1922	30.8	71	-14	1.95	16.6	8	1944	28.9	63	-11	.88	6.1	5
1901	29.0	71	-18	.81	5.1	4	1923	26.0	65	-28	.89	10.1	5	1945	25.9	62	-27	1.75	8.7	8
1902	27.0	66	-25	.89	6.8	4	1924	20.4	68	-47	2.20	24.1	9	1946	33.6	68	-23	1.60	7.2	5
1903	26.4	68	-26	.37	3.7	2	1925	31.4	68	-8	.67	3.2	4	1947	26.8	62	-20	1.44	12.6	8
1904	28.8	76	-25	.74	6.8	4	1926	25.9	73	-25	1.15	8.8	7	1948	25.5	69	-30	2.28	28.4	10
1905	22.8	63	-32	.62	7.9	4	1927	24.3	65	-27	1.12	14.3	6	1949	26.2	70	-25	1.81	14.4	7
1906	33.3	76	-12	1.63	5.8	6	1928	23.8	67	-27	.67	7.8	5	1950	34.0	74	-5	1.04	5.8	6
1907	30.6	68	-22	1.58	11.8	6	1929	33.4	71	-21	.38	3.8	2	1951	23.9	62	-39	2.57	25.7	9
1908	25.4	66	-29	.97	8.1	4	1930	19.2	62	-23	.23	3.9	2	1952	28.2	68	-20	.98	10.0	6
1909	17.5	64	-35	2.16	17.1	8	1931	21.2	60	-29	1.59	16.0	6	1953	26.4	65	-17	.72	9.5	4
1910	31.0	74	-13	1.15	6.2	6	1932	18.9	67	-49	1.25	16.6	7							
1911	23.4	70	-24	.81	10.1	5	1933	33.7	70	-24	1.15	6.4	5							
1912	24.3	66	-32	.47	6.0	3	1934	29.6	67	-10	1.20	8.0	6							

AVRAGES FOR THE PERIOD OCTOBER 1948 TO DATE HAVE BEEN WEIGHTED ACCORDING TO AREA AND ARE NOT COMPARABLE WITH UNWEIGHTED VALUES PUBLISHED IN THIS TABLE FOR EARLIER YEARS.

CLIMATOLOGICAL DATA

TABLE 2

UTAH
OCTOBER 1959

Station	Temperature										Precipitation																		
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days								
										Max.	Min.	90° or Above	32° or Below					32° or Below	90° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	01 or More	50 or More	100 or More
NORTHWESTERN DIVISION																													
ALTA	27.5	11.3	19.4		47	17	0	9	1403	0	23	31	1	8.76		1.33	1	107.5	56	29	13	8	3						
ANTELOPE ISLAND										0	0	0	0	1.18		.70	4	9.0	6	4	6	1	0						
A S R RESEARCH LAB	38.2	18.8	28.5		60	1	5	11		0	5	30	0	.38	.17	27			3	27	7	0	0						
BAUER	38.1M	14.0M	26.1M	-3.4	57	1	0	31		0	8	31	1																
BEAR RIVER REFUGE	37.7M	22.8M	30.3M	-0.6	47	1			1070	0	2	31	0	.78	-.29	.25	4	6.4	3	7	6	0	0						
BINGHAM CANYON	30.4	20.6	25.5	-4.5	43	20	11	8	1216	0	19	29	0	2.38	-.39	.44	4	31.5	13	5	11	0	0						
BRIGHAM CITY	37.4	22.8	30.1	0.5	52	1	10	31	1076	0	5	29	0	1.37	-.32	.46	1	9.6	4	7	8	0	0						
CORINNE	38.5	17.3	27.9	-0.2	45	17	3	28+	1141	0	2	31	0	.70	-.81	.29	8	3.0	3	27	4	0	0						
COTTONWOOD WEIR	41.6	22.1	31.9	-1.3	50	16+	11	11	1019	0	0	30	0	1.52	-.23	.50	4	20.0	6	4	11	1	0						
OUGWAY	39.2	13.8	26.5		49	18	3	8	1185	0	1	31	0	.33		.16	4	3.4	1	4+	3	0	0						
FARMINGTON	41.2	20.0M	30.6M	-0.2	49	7+			1050	0	0	30	0	1.36	-.70	.51	4	14.0			8	1	0						
GARFIELD	39.4M	22.7M	31.1M		52	10	13	31		0	1	30	0	1.00		.59	5	9.0			9	1	0						
GARLAND	36.5	16.9	26.7	-0.4	48	1	1	30		0	5	30	0	E .81	-.68	E .20	7	8.0			8	0	0						
IBAPAH	43.5M	8.5M	26.0M	0.3					1203	0	0	31	8	.14	-.59	.10	7	4.0			2	0	0						
IOSEPA SOUTH RANCH	41.8M	10.7M	26.3M		48	18+	1	31	1195	0	0	31	0																
LAKESIOE	36.2	20.4	28.3		49	20	6	28	1131	0	6	31	0	.45		.36	4	5.5	3	4+	4	0	0						
LAKETOWN	35.6	13.9	24.8	0.0	47	15	0	11	1241	0	11	31	1	.47	-.26	.26	7	8.2	5	10+	6	0	0						
LEWISTON	35.7	15.9	25.8	0.9	44	20	-4	31	1208	0	6	31	2	.97	-.73	.25	27	13.0	3	7+	11	0	0						
LOGAN USAC	35.1	19.4	27.3	0.8	47	1+	5	31		0	11	31	0	1.20	-.11	.37	7	13.5	6	7+	11	0	0						
LOGAN USAC EXP STA	34.4	18.3	26.4		43	18	0	31	1190	0	11	30	1	1.06		.35	7	17.0			8	0	0						
LUCIN AP	38.5	17.5	28.0	3.9	46	23	5	31	1136	0	2	31	0	.34	-.09	.24	4	.0	0		2	0	0						
MAGNA ASARCO FARM	42.2M	20.5M	31.4M		54	1	9	30	1027	0	0	31	0	.89		.68	7	8.0			3	1	0						
MIOVALE	38.8	20.6	29.7	-0.9	46	16+	8	11	1089	0	1	30	0	1.00	-.23	.33	10	9.5	5	10	11	0	0						
MORGAN	35.2M	8.7	22.0M	-2.7	47	20	-6	11	1326	0	13	30	9	1.08	-.86	.43	2				6	0	0						
MOUNTAIN OELL OAM	38.9	11.9	25.4	-3.6	55	17	-4	30	1219	0	2	31	6	2.56	.54	.87	4	40.5			11	1	0						
OGDEN PIONEER PH	39.2	21.3	30.3	0.1	48	17	8	30	1070	0	2	30	0	1.31	-.49	.43	4	8.5	5	4	7	0	0						
OGDEN SUGAR FACTORY	39.2	20.9	30.1	0.0	47	17	7	28	1074	0	0	31	0	.95	-.88	.25	27	2.0	2	27+	9	0	0						
PARK VALLEY	36.8	15.5	26.2	-1.2	49	17	6	24	1197	0	4	31	0	.18	-.80	.08	4	5.5	2	27	4	0	0						
PINEVIEW OAM	29.5	8.9	19.2	-6.3	43	15	-4	22+	1412	0	22	31	4	2.22	1.07	1.10	2	20.5	12	6	10	1	1						
RICHMONO	37.3	17.5	27.4		45	1+	2	31	1155	0	5	31	0	1.18	-.64		14.5	5	7+	12	0	0							
RIVERDALE PH	37.8	21.6	29.7	0.2	48	16	9	28	1092	0	2	30	0	1.06	-.51	.40	4				7	0	0						
SALT LAKE CITY W8 AP	38.4	21.3	29.9	-1.6	46	17	10	28	1086	0	3	30	0	.91	-.43	.30	4	12.7	4	7	11	0	0						
SALT LAKE W8 CITY	39.2	24.3	31.8	-1.1	47	20	15	31	1024	0	0	29	0	.95	-.45	.26	4	13.9	4	29	10	0	0						
SILVER LAKE BRIGHTON	31.2	6.4	18.8	-3.4	48	17	-9	23	1422	0	17	31	6	3.93	-1.01	.72	7	50.0	35	29	12	2	0						
SNOWVILLE	35.1	9.5	22.3	-2.8	48	1	-4	28+		0	11	31	5	.71	-.35	.28	4				4	0	0						
TODEE	39.8	21.0	30.4	0.1	51	20	11	8	1067	0	1	30	0	1.35	.06	.65	4	20.0	8	4	7	1	0						
UNIVERSITY OF UTAH	38.6	22.8	30.7	0.2	48	17+	14	28	1054	0	0	30	0	1.62	.06	.40	27	17.5	6	29	11	0	0						
WENDOVER CAA AP	37.7	21.3	29.5	0.0	53	20	12	24+	1094	0	8	30	0	.09	-.24	.04	7	T	T	4+	3	0	0						
WOODRUFF	33.3	6.4	19.9	1.0	44	15	-11	11	1389	0	15	31	12	.30	-.19	.09	7	5.1	3	7+	7	0	0						
DIVISION														1.28	-.03		15.5												
WEST CENTRAL DIVISION																													
BLACK ROCK	39.8	10.5	25.2	-0.6	58	20	-4	30+	1224	0	3	31	7	.25	-.27	.09	4	4.0	2	10	3	0	0						
COVE FORT	41.2	7.5	24.4		55	15	-17	6	1253	0	3	31	12	.83	-.28	.31	4	26.0			7	0	0						
DELTA CAA AP	38.9	17.9	28.4	-4.5	54	20	-1	28+	1220	0	2	31	0	.20	-.43	.12	4	1.4	1	4	4	0	0						
OESERT	42.3	11.0	26.7	-0.3	58	1	-1	28+	1183	0	1	31	2	.02	-.55	.02	27	1.0			1	0	0						
ELBERTA	33.2M	15.0M	24.1M	-4.8	46	20	-1	30	1256	0	13	31	1	.64	-.13	.20	4+	8.0	3	29	5	0	0						
EPHRAIM SORENSSENS FO	31.5	9.2	20.4		46	20	-4	28	1378	0	19	31	6	1.27		.76	4				10	1	0						
FAIRFIELD	35.2	4.6M	19.9M		46	3	-14	27	1391	0	10	30	13	.89		.47	4	17.5	7	4	7	0	0						
FILLMORE	39.5	17.7	28.6	-2.0	51	19	7	11	1120	0	3	31	0	.87	-.37	.27	4		5	7+	6	0	0						
GARRISON	37.9	7.6	22.8	-6.3	49	17+	0	24+	1303	0	8	31	5	T	-.30	T	4	T	T	4	0	0	0						
GENEVA STEEL	33.5	19.3	26.4		42	18+	0	31	1191	0	11	31	1	.47		.20	3	1.2	2	27+	4	0	0						
KOUSHAREM	36.3	8.4	22.4		52	17	-6	23+	1314	0	11	31	7	.05	-.76	.03	4	3.0	1	1+	3	0	0						
LOWER AMERICAN FK PH	38.2	21.9	30.1	-1.5	52	18	11	31	1077	0	6	30	0	.64	-.99	.23	4	11.5			6	0	0						
MANTI	32.7	11.7	22.2	-4.8	51	1	0	11+	1318	0	18	31	3	.91	.02	.52	4	13.5	6	4	10	1	0						
MORONI	34.4	7.7	21.1	-5.7	47	3	-6	11	1353	0	14	31	10	.78	-.20	.60	4	14.0			5	1	0						
NEPHI	40.2	15.0	27.6		65	1	3	24+		0	3	31	0	1.71	.28	.57	4	19.5			9	1	0						
OAK CITY	38.8M	14.9M	26.9M	-3.0	51	20	4	11	1180	0	2	31	0	.68	-.42	.35	4	6.0			6	0	0						
PARTOUN	45.4				60	1				0	2			.00		.00		.0	0		0	0	0						
PLEASANT GROVE	37.7	18.8	28.3		48	18	1	31	1135	0	6	31	0	.68		.29	27	13.0	6	29	7	0	0						
PROVO AP	34.9	17.1	26.0	-3.1	44	18+	-4	31	1200	0	9	31	2	.77	-.67	.28	27	14.0	4	5+	7	0	0						
PROVO RADIO KOVO	34.7	16.2	25.5		46	1	-5	31	1218	0	9	31	3	.79		.35	4		7	4	6	0	0						
RICHFIELD	38.1	12.5	25.3	-4.0	56	20	1	30	1224	0	8	31	0	.29	-.38	.07	21				6	0	0						
SALINA	35.0	7.7	21.4		57	1	-5	6	1344	0	16	31	11	.87	.26	.76	4	14.0	14	4	2	1	0						
SANTAQUIN PH	37.9	14.6	26.3	-4.1	49	20	0	31	1194	0	3	31	1	1.77	.12	.50	4		7	4+	11	1	0						
SCIPIO	34.7	3.6	19.2	-7.9	48	20	-11	30	1413	0	12	31	15	.8															

CLIMATOLOGICAL DATA

UTAH
DECEMBER 1953

TABLE 2 - CONTINUED

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
										Max.		Min.						Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More	
										90° or Above	32° or Below	32° or Below	0° or Below											
JENSEN	37.1	8.7	22.9	0.7	47	20	-2	31	1296	0	5	31	4	.23	-	.42	.13	4	2.5			2	0	0
KANAB	35.5	12.2	23.9		52	1	-6	23	1266	0	13	31	4	.79	-	.15	27	12.3			8	0	0	
LA SAL	34.2	7.6	20.9	-5.1	48	17	-5	11	1357	0	15	31	6	.97	-	.02	.76	4	14.0		6	29	8	0
MANILA	36.9	16.6M	26.8M	4.7	52	14	4	11	1180	0	8	30	0	.05	.33	.05	22	T	0	0	1	0	0	
MEXICAN HAT	46.4M	18.3	32.4M		56	5	8	23+	998	0	0	30	0	.13		.13	4	T	0	0	1	0	0	
MOAB	43.6	18.5	31.1	-0.3	56	1+	11	30+		0	0	31	0	.87	.01		.0	0	0	0	2	0	0	
MONTEZUMA CREEK	35.6	16.1	25.9		49	15	4	6	1209	0	12	31	0	.30			.28	4	6.0	5	4	2	0	0
MONTICELLO	41.5	15.0	28.3	1.0	56	20	2	9	1132	0	0	31	0	.35	-1.01		.25	4	7.0			4	0	0
MOON LAKE														.50	.97									
MYTON	37.0	10.0	23.5	2.5	51	20	0	30+	1279	0	8	31	2	.10	-	.28	.06	4	1.5	1	10	2	0	0
PRICE	39.4	15.5	27.5	0.8	49	13	6	31	1156	0	2	31	0	.17	.66		.16	4	2.5	3	4	2	0	0
ROUSEVELT	36.7M	13.3	25.0M	1.5	53	20	5	11+	1254	0	6	31	0	.06	.63		.05	4		0		2	0	0
SCUFIELD DAM	30.2	6.3	18.3		45	17	-14	31	1442	0	20	31	10	.45			.15	5	10.0	3	4+	4	0	0
SNAKE CREEK PH	34.9	9.7	22.3	-2.1	48	18	-5	30+	1319	0	14	31	8	1.87	-	.93	.48	1	29.3	14	29	10	0	0
SOLDIER SUMMIT	31.1	4.4	17.8	-2.6	49	16+	-16	11	1457	0	21	31	13	1.69	.25		.90	4	9.0	9	8	11	0	0
THOMPSONS	37.1	15.1	26.1	-3.1	48	1	6	15	1197	0	3	31	0	E .90	-	.18	E .15	4	9.0			2	0	0
VERNAL AP	37.1	8.9	23.0	3.0	45	15	2	12+	1295	0	3	31	0	.18	-		.15	4	4.0			2	0	0
WOODSIDE	39.1	10.1	24.6		45	1+	1	31	1247	0	0	31	0	.21			.21	4	8.5	8	4	1	0	0
DIVISION			24.5	0.2										.53	-	.47			8.3					
SOUTHWESTERN DIVISION																								
ALTON	44.1	14.5	29.3	-0.2	59	15	0	8	1095	0	4	31	1	.70	-1.04	.70	4	12.0			1	1	0	
BEAVER	41.1	9.7	25.4	-3.4	55	17+	-6	8	1218	0	3	31	5	.94	-	.01	.76	4	10.0	10	4	4	2	1
BYRCE CANYON CAA AP	37.7	7.5	22.6		53	15	-5	23	1306	0	11	31	7	.27			.19	4	7.2	6	5	4	0	0
BYRCE CANYON NP	38.3	10.4	24.4		50	15	0	6+	1250	0	9	31	2	.34	-1.24	.31	4	3.7	4	4	3	0	0	
CEDAR CITY CAA AP	39.7	13.9	26.8		54	20	2	5	1174	0	4	31	0	.45			.21	4	5.5	3	11	4	0	0
CEDAR CITY PH	41.0	16.5	28.8	-2.9	55	17+	5	5+	1118	0	3	29	0	.44	-	.51	.25	4	10.5	3	4+	4	0	0
ESCALANTE	39.9	16.5	28.2	-0.1	55	20	3	24	1130	0	2	31	0	.42	-	.59	.42	4	5.0			1	0	0
FRUITA	42.5	19.1	30.8	-2.2	60	20	10	31	1052	0	0	31	0	T	-	.53	T	5+	T	0		0	0	0
HANKSVILLE CAA AP	40.6	14.7	27.7	-0.7	50	20	4	30	1148	0	0	31	0	.10	-	.26	1.0	4	1.0	T	4	1	0	0
HITE	45.7	25.9	35.8	-0.5	52	2+	19	30+	895	0	0	26	0	.81	-	.10	.81	4	.0	0		1	1	0
KANAB PH	48.9	19.5	34.2	-0.6	61	17	2	6	947	0	0	30	0	1.02	-	.25	1.02	4	10.5	10	4	1	1	1
LA VERKIN	50.8M	24.0M	37.4M		64	13	12	30	850	0	0	28	0	.88			.88	4	T	0		1	1	0
LOA	40.6	9.3	25.0	-2.3	54	15	-6	23	1235	0	6	31	7	.07	-	.41	.04	4	1.0	1	4+	2	0	0
LUND	39.8	10.5	25.2	-3.4	58	20	-13	5	1225	0	2	31	5	.18	-	.41	.18	4	4.0	4	4	1	0	0
MILFORD #8 AP	37.2	9.6	23.4	-4.6	55	20	-4	8	1283	0	4	31	6	.38	-	.37	.22	4	8.2	4	4+	5	0	0
MODENA	42.6	12.7	27.7	-0.4	57	18+	-5	12	1150	0	1	31	2	.09	-	.67	.09	4	3.5	3	4	1	0	0
NEW HARMONY	45.7	19.0	32.4		61	20	9	8	1007	0	0	31	0	.60	-1.69	.00	.4	8.0	8	4	1	1	0	
ORDERVILLE	46.5	12.9	29.7		60	15	-6	6+	1084	0	1	31	3	.98	-	.58	.98	4	10.5	11	4	1	1	0
PANGUITCH	40.5M	5.5M	23.0M	-1.5	53	20	-9	8	1295	0	4	31	11	.26	-	.36	.20	4	2.0			2	0	0
PAROWAN	43.8	16.3	30.1	-0.1	60	15	0	8	1075	0	0	31	1	1.27	.35	.80	4	17.5	9	4	5	1	0	
PIUTE DAM	41.2	12.6	26.9	-2.1	59	1	0	24+		0	4	31	2	.46	-	.08	.15	4+	9.0	4	5	5	0	0
ST GEORGE CAA AP	50.0	25.5	37.8		60	18	17	24+	835	0	0	29	0	.47	-		.47	4	T	0	0	1	0	0
ST GEORGE PH	52.0	23.0	37.5	-1.5	63	18	13	30+	843	0	0	30	0	.53	-	.42	.53	4	.0	0		1	1	0
TROPIC	45.2	16.3	30.8	0.9	60	1+	5	6+	1054	0	4	31	0	.10	-1.03	.10	4	4.2	2			1	0	0
ZION NP	50.9	27.0	39.0	-2.2	64	17	19	28	800	0	0	25	0	.80	-	.62	.80	4	6.0	3	4	1	1	0
DIVISION			29.6	-0.4										.50	-	.50			5.6					
STATE			26.4	-0.7										.72	-	.38			9.5					

DAILY PRECIPITATION

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ALPINE	.76				.30			T																					.35		.07	
ALTA	8.76	1.33	.08	.35	.53	.50	T	1.07	1.23	.45	.31										.35	.04	T						.91	.70		
ALTAMONT	.08				.08																								T			
ALTON	.70				.70																											
ANTELOPE ISLAND	1.18	.07	.03	.04	.70			.23	T													T							.11			
A S R RESEARCH LAB	.38		.03	.05	.05			.03			.02										.03								.17			
BAUER	-	-	-	.03		-	-		.08			.03											.01						.08			
BEAR RIVER REFUGE	.78	.12		.08	.25			.22												T	.01									.10		
BEAVER	.94				.76						.04																		.14			
BEAVER CANYON PH	1.42		.08		1.09			.03			.16																		.06			
BINGHAM CANYON	2.38	.35	.05	.11	.49	.19		.21			.20										.09	.24							.36		.09	
BIRDSEYE	.99	.01			.44																.22						.26		.06		.06	
BLACK ROCK	.25				.09			T			.08											T							.08			
BLANDING	.52				.48																								.04		T	
BLUFF	.30				.28																								.02			
BONANZA	.23				T			.06	.04		.05																		.08		T	
BOTHWELL	.76	.03		.15	.16	T		.14																					.12		.16	
BRIGHAM CITY	1.37	.46		.04				.40			.04										.05	.06							.07		T	
BRUCE CANYON CAA AP	.27	T		T	.19			.05			.02											.01							T		T	
BRUCE CANYON NP	.34	.02	T		.31				.01		T											T							T			
CALLAO	.18																															
CASTLE DALE	.12				.12	T					.08	.10																				
CEDAR CITY CAA AP	.45	.09			.21			T			.12										T	T							.03			
CEDAR CITY PH	.44	.07			.25			T			.10																		.02			
CIRCLEVILLE	.40				.34																T	T							.06			
CISCO	.60				.51	.09					T																					
CLEAR CREEK	E 1.29		T	.01	.40	.10		.26			.12										T	.24							.11		.05	
COALVILLE	.93	.27		T	.08			.24	.21													.02							.11			
CORINNE	.70	.27	T		T			T	.29													T							.14			
COTTONWOOD WEIR	1.52	.03	T	.03	.50	.02		.11	.11		.20									T	.02	.10							.28		.12	
COVE FORT	.83	.02		T	.31			.07			.05	.04																	.22			
DEER CREEK DAM	1.53	.05	.02	.07	.29	.53		.08			.05										.12								.30			
DELTA CAA AP	.20	.03	T	.01	.12			T			T																			.05		
DESERT	.02				T			T													T								.04			
OTMOSAUR N M	.27				.12			.05	.01	.09																			.02			
DUCHESNE	.09				.08						.01																					

UTAH
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See reference notes following Station Index

DAILY TEMPERATURES

 UTAH
DECEMBER 1953

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALTA	MAX	25	16	21	18	13	24	24	14	26	27	23	31	30	39	38	40	47	42	30	31	15	20	30	29	38	25	17	25	21	33	36	27.5
	MIN	14	5	10	9	7	13	8	1	0	8	1	8	14	17	17	29	23	25	23	15	11	4	1	18	17	10	9	3	8	2	13	11.3
	MAX	38	37	41	32	35	34	35	33	32	28	32	29	40	40	44	44	43	43	39	48	40	31	28	31	35	32	35	30	33	32	31	35.6
ALTAMUNT	MAX	27	15	20	27	13	10	17	14	10	10	6	8	14	14	19	20	22	20	17	23	20	10	4	8	7	8	14	5	9	6	13.6	
	MIN	39	34	41	38	36	42	40	29	47	47	32	52	45	55	59	51	54	52	54	53	52	32	40	45	50	45	32	41	37	47	44.1	
	MAX	22	16	20	15	11	7	2	0	0	5	16	9	13	17	19	26	29	27	25	24	20	17	13	7	10	15	16	7	12	7	8	14.5
ALTON	MAX	39	34	41	38	36	42	40	29	47	47	32	52	45	55	59	51	54	52	54	53	52	32	40	45	50	45	32	41	37	47	47	44.1
	MIN	22	16	20	15	11	7	2	0	0	5	16	9	13	17	19	26	29	27	25	24	20	17	13	7	10	15	16	7	12	7	8	14.5
	MAX	42	37	41	39	33	39	42	2	0	5	16	9	13	17	13	26	29	27	25	49	52	17	13	7	10	15	16	7	12	7	8	14.5
ANTELOPE ISLAND	MAX	30	20	23	24	24	20	31	34	33	40	32	34	37	39	41	44	43	45	45	45	42	37	35	34	13	14	25	10	21	11	10	38.2
	MIN	60	40	37	42	36	37	41	34	33	40	32	34	37	39	41	44	43	45	45	45	42	37	35	34	31	29	35	32	32	34	41	38.2
	MAX	35	20	18	25	18	22	30	22	21	27	5	9	15	18	20	20	21	20	27	28	27	18	17	17	15	13	16	6	16	10	6	18.8
BAUER	MAX	57	37	35	40	36	44	33	29	37	30	33	30	40	37	44	44	40	46	51	51	49	33	32	35	32	31	35	32	32	32	38.1	
	MIN	27	32	20	22	22	20	14	9	13	10	7	9	10	17	16	20	24	24	24	24	20	7	6	3	3	5	4	3	0	0	14.0	
	MAX	47	36	35	36	33	37	40	31	35	34	30	33	36	35	41	45	44	37	45	41	41	35	34	33	31	29	39	34	37	40	37.7	
BEAR RIVER REFUGE	MAX	32	25	21	26	24	27	28	16	25	26	18	19	19	17	26	22	24	26	25	32	26	24	17	17	17	17	17	17	17	17	17	22.8
	MIN	48	35	39	36	33	47	40	37	42	41	33	42	47	48	52	47	55	54	50	55	35	32	33	35	36	40	31	36	34	39	45	41.1
	MAX	11	21	15	22	-2	0	9	6	1	11	11	1	1	10	6	13	22	28	23	19	26	19	9	2	4	7	4	16	2	1	-5	9.7
BEAVER	MAX	36	29	29	23	23	38	35	21	30	39	22	38	27	38	38	39	40	38	38	43	32	25	22	22	20	27	26	25	24	26	29	30.4
	MIN	29	20	22	20	18	16	21	11	14	22	15	16	22	23	32	32	33	34	31	29	22	18	15	15	14	15	20	12	13	15	19	20.6
	MAX	43	38	40	37	32	41	44	33	41	35	31	34	42	41	47	45	52	52	47	58	38	35	37	35	35	38	32	37	36	38	41	39.8
BLACK ROCK	MAX	18	18	12	26	11	10	21	1	6	17	5	-2	-1	2	10	16	23	21	18	27	19	12	8	6	10	3	19	-2	0	-4	-4	10.5
	MIN	35	20	18	25	18	22	30	22	21	27	5	9	15	18	20	20	21	20	27	28	27	18	17	17	15	13	16	6	16	10	6	18.8
	MAX	57	37	35	40	36	44	33	29	37	30	33	30	40	37	44	44	40	46	51	51	49	33	32	35	32	31	35	32	32	32	38.1	
BLANDING	MAX	27	32	20	22	22	20	14	9	13	10	7	9	10	17	16	20	24	24	24	24	20	7	6	3	3	5	4	3	0	0	14.0	
	MIN	47	36	35	36	33	37	40	31	35	34	30	33	36	35	41	45	44	37	45	41	41	35	34	33	31	29	39	34	37	40	37.7	
	MAX	32	25	21	26	24	27	28	16	25	26	18	19	19	17	26	22	24	26	25	32	26	24	17	17	17	17	17	17	17	17	17	22.8
BONANZA	MAX	48	35	39	36	33	47	40	37	42	41	33	42	47	48	52	47	55	54	50	55	35	32	33	35	36	40	31	36	34	39	45	41.1
	MIN	11	21	15	22	-2	0	9	6	1	11	11	1	1	10	6	13	22	28	23	19	26	19	9	2	4	7	4	16	2	1	-5	9.7
	MAX	36	29	29	23	23	38	35	21	30	39	22	38	27	38	38	39	40	38	38	43	32	25	22	22	20	27	26	25	24	26	29	30.4
BRIGHAM CITY	MAX	29	20	22	20	18	16	21	11	14	22	15	16	22	23	32	32	33	34	31	29	22	18	15	15	14	15	20	12	13	15	19	20.6
	MIN	43	38	40	37	32	41	44	33	41	35	31	34	42	41	47	45	52	52	47	58	38	35	37	35	35	38	32	37	36	38	41	39.8
	MAX	18	18	12	26	11	10	21	1	6	17	5	-2	-1	2	10	16	23	21	18	27	19	12	8	6	10	3	19	-2	0	-4	-4	10.5
BLUFF	MAX	46	44	39	30	30	32	35	35	33	35	36	39	43	46	43	40	45	50	44	43	37	33	34	34	36	39	40	35	36	37	37	38.3
	MIN	29	26	20	23	9	5	11	5	3	4	14	10	19	17	21	22	22	22	20	25	25	20	8	8	12	12	12	15	11	11	9	15.5
	MAX	49	51	49	43	45	33	34	39	35	32	43	38	45	43	40	37	45	43	42	45	47	41	39	38	38	39	40	44	37	39	35	40.9
BONANZA	MAX	25	35	29	26	19	7	10	8	6	9	19	12	14	14	19	20	20	21	18	24	23	18	13	10	13	10	19	16	12	9	9	16.4
	MIN	42	39	45	47	38	36	38	34	31	36	32	30	35	36	42	44	42	45	42	40	38	40	38	32	32	31	30	34	30	39	31	37.1
	MAX	23	21	21	24	22	28	33	13	13	10	15	3	9	10	15	18	19	23	22	22	18	22	21	8	9	11	13	2	2	9	10	15.4
BRYCE CANYON CAA AP	MAX	32	24	22	28	25	32	30	13	12	25	18	20	21	22	25	26	28	30	33	29	24	28	19	17	16	19	24	11	15	12	10	22.8
	MIN	30	31	34	28	28	32	39	23	41	39	30	46	41	48	53	48	47	47	45	48	30	27	36	38	43	44	30	36	31	37	38	37.7
	MAX	16	15	13	13	0	-1	0	2	-4	6	7	1	2	7	19	23	22	19	15	22	13	2	-5	2	8	5	10	2	3	-4	2	7.5
BRYCE CANYON NP	MAX	40	30	32	30	27	35	42	26	38	43	28	44	47	49	50	45	49	47	44	48	36	27	35	40	42	39	30	34	31	42	38	38.3
	MIN	15	13	15	15	7	0	5	3	1	10	6	12	10	14	21	21	22	25	18	26	14	6	4	5	8	17	4	4	4	0	10.4	
	MAX	33	35	39	38	32	39	42	29	38	43																						

DAILY TEMPERATURES

UTAH
DECEMBER 1993

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
KANAB PH	MAX	52	48	46	40	39	43	46	38	48	47	46	44	50	52	55	48	61	57	52	51	50	46	46	47	51	58	57	45	48	51	55	48.8
	MIN	25	30	17	29	10	2	8	13	8	13	19	11	17	15	21	28	30	35	24	27	26	25	15	20	21	28	23	19	14	12	23	19.5
	MAX	40	28	33	29	29	42	42	30	37	32	26	45	42	42	48	42	52	49	45	35	30	24	30	33	36	36	25	30	37	41	36.3	
KODOSHAREM	MAX	16	18	18	16	13	-2	11	4	3	3	4	0	10	6	11	19	18	18	16	23	18	12	-6	-3	1	2	15	-3	9	-6	-4	8.4
	MIN	40	37	40	40	35	44	45	31	34	36	33	35	34	35	35	40	36	40	40	49	37	35	34	32	30	30	32	34	36	33	30	36.2
	MIN	30	28	27	27	25	23	27	18	17	24	19	18	17	16	17	18	22	24	26	29	30	26	14	11	13	12	19	6	26	12	30	20.4
LAKESTONE	MAX	40	35	35	31	29	40	35	24	33	37	31	36	43	44	47	43	42	41	41	42	32	32	31	33	31	29	34	32	33	30	35	35.6
	MIN	21	16	13	20	12	22	18	11	9	14	0	12	20	9	32	15	18	17	27	28	12	13	4	7	9	7	12	5	18	5	13.4	
	MAX	44	35	31	27	28	28	33	28	32	30	22	31	36	39	45	43	48	45	42	46	37	27	24	28	36	37	33	30	30	32	34	34.2
LA SAL	MAX	17	12	14	14	2	0	10	1	-3	5	-5	3	6	11	19	15	20	20	15	19	11	4	-1	0	5	6	8	1	3	2	4	7.6
	MIN	54	49	48	45	40	46	47	43	44	46	44	55	64	55	55	60	62	57	55	47	46	50	50	55	50	47	51	54	49	50.8		
	MIN	35	39	23	32	25	23	23	20	20	32	22	22	24	34	23	25	25	31	26	26	35	19	16	19	17	26	21	18	12	18	24.0	
LEWISTON	MAX	39	35	36	31	39	41	33	30	34	38	30	38	40	34	38	39	43	42	37	44	38	34	36	35	35	34	31	36	28	35	35.7	
	MIN	31	25	21	27	21	19	26	15	13	24	1	12	11	8	26	16	12	18	20	30	26	16	14	10	7	5	16	2	19	-2	4	15.5
	MAX	43	45	35	31	30	45	40	31	32	45	33	42	44	50	54	50	50	48	45	34	30	34	42	41	41	31	41	40	40	41	40.6	
LOA	MAX	16	18	12	18	15	10	17	2	6	7	2	7	10	10	14	20	20	16	18	20	24	2	-6	0	-1	5	15	-2	-1	-2	-3	9.3
	MIN	47	36	34	36	31	36	42	34	33	42	34	27	32	37	38	39	36	39	39	47	41	36	32	30	28	29	27	32	31	34	29	35.1
	MAX	32	25	19	20	25	27	28	16	16	23	10	12	19	17	20	24	26	27	28	32	29	18	13	13	12	13	12	11	16	12	5	19.4
LOGAN USAC	MAX	40	33	32	31	31	42	42	29	31	39	27	29	38	36	39	42	43	41	41	35	33	35	33	33	28	26	35	37	34	27	24	34.4
	MIN	32	24	16	26	25	28	26	15	16	23	8	12	15	10	28	20	23	23	29	34	26	16	13	12	10	11	13	9	23	2	0	18.3
	MAX	48	35	39	40	36	42	46	30	37	37	32	34	39	43	43	44	47	52	44	43	35	37	33	33	32	40	32	35	32	30	38.2	
LUCIN AP	MIN	32	24	24	27	23	22	26	18	19	26	16	17	19	21	27	28	29	32	30	34	27	20	15	15	13	14	19	14	22	17	11	21.9
	MAX	41	40	39	39	38	36	41	31	35	35	35	36	38	39	42	44	45	42	40	42	44	42	46	41	35	33	35	34	37	37	32	38.5
	MIN	30	24	22	28	20	16	26	12	26	18	10	7	17	10	10	18	18	25	25	23	25	19	21	7	6	9	22	9	25	4	5	17.5
LUNO	MAX	47	38	39	35	29	39	44	29	34	43	33	35	41	44	51	39	51	52	42	58	38	37	36	37	37	39	33	38	37	37	43	39.8
	MIN	15	22	10	22	-11	-4	15	2	3	8	8	2	0	12	19	18	23	19	26	18	20	12	9	18	13	19	7	2	3	0	10.5	
	MAX	54	45	44	40	41	42	45	43	43	39	38	44	38	44	38	44	45	47	41	43	42	45	45	45	45	44	44	46	40	46	42.2	
MAGNA ASARCO FARM	MIN	30	24	25	25	23	22	28	27	3	19	14	18	25	24	25	25	26	30	22	19	18	14	10	10	10	10	10	10	12	9	12	20.5
	MAX	44	34	34	31	31	41	33	25	43	36	30	45	43	52	50	40	44	41	40	43	30	24	28	31	33	36	33	41	40	33	36	36.9
	MIN	28	19	20	19	16	14	21	13	9	17	4	15	20	16	39	24	27	21	23	27	20	15	6	9	6	12	17	8	8	5	16.6	
MANTI	MAX	51	38	37	33	30	30	38	26	25	28	23	26	30	30	36	40	45	42	42	47	34	29	22	29	26	27	32	26	34	28	29	32.7
	MIN	25	22	25	22	13	5	21	8	5	11	0	1	5	7	8	14	17	21	23	23	24	6	0	1	7	4	12	0	9	3	2	11.7
	MAX	53	53	49	56	47	49	56	47	41	38	49	45	52	57	47	45	53	50	50	44	46	45	44	47	47	43	44	45	43	43	40.0	
MEXICAN HAT	MIN	26	37	32	29	41	18	15	17	12	13	24	16	17	16	19	22	24	22	19	24	24	13	8	8	9	9	21	15	11	9	8	18.3
	MAX	40	37	42	39	34	44	35	34	38	39	34	36	39	42	45	46	44	44	43	46	39	38	38	35	37	34	36	32	36	39	37	38.8
	MIN	28	22	22	24	22	27	27	24	24	22	8	18	15	21	25	22	24	28	29	35	28	20	19	16	15	14	13	11	12	13	11	20.6
MILFORD WB AP	MAX	38	37	40	38	24	36	38	29	33	33	27	35	41	38	44	38	50	49	43	55	37	34	35	33	35	36	30	36	36	35	40	37.2
	MIN	16	20	10	16	-3	9	6	4	1	17	4	-1	-2	1	11	17	24	23	21	25	21	20	8	8	13	6	10	0	2	1	-1	9.6
	MAX	56	56	56	58	41	40	39	40	42	35	37	42	42	42	43	42	44	46	46	48	48	48	47	48	49	46	47	42	45	41	41	43.6
MOAB	MIN	24	26	26	20	20	19	19	17	17	22	17	18	15	20	21	19	22	22	24	23	24	14	13	14	16	15	16	15	14	11	11	18.5
	MAX	45	39	42	35	33	41	42	43	45	44	33	32	44	50	55	46	54	57	54	57	45	37	38	38	38	39	35	38	39	40	42	42.6
	MIN	23	19	13	17	-3	9	16	5	7	19	15	-5	5	9	11	23	27	22	28	21	25	19	14	7	6	11	5	20	3	5	1	12.7
MONTEZUMA CREEK	MAX	40	33	33	28	27	29	34	28	31	32	25	37	37	44	49	41	46	47	44	44	35	27	29	31	38	41	36	32	32	35	39	35.6
	MIN	27	23	21	20	10	4	11	10	5	8	11	15	17	20	20	25	26	25	23	28	22	13	9	10	12	15	22	13	12	9	12	10.1
	MAX	44	40	41	41	39	37	36	33	34	38	39																					

DAILY TEMPERATURES

UTAH
DECEMBER 1953

Table 5. Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SCIPIO	MAX	45	41	39	37	33	40	39	28	34	35	27	37	34	31	37	35	42	41	39	48	34	30	27	30	29	29	30	28	35	30	32	34.7
	MIN	18	18	19	24	9	-3	8	2	-2	9	-9	-9	-5	-7	-1	1	11	8	10	22	22	3	-3	-5	-4	-8	17	-10	-1	-11	-10	3.6
SCOFIELD DAM	MAX	34	25	24	28	23	32	36	23	31	31	20	34	34	39	42	41	45	39	42	39	27	22	22	22	30	30	27	25	25	27	17	30.2
	MIN	21	16	16	12	10	1	17	0	-1	9	-9	-1	14	3	20	8	18	12	14	15	17	3	-2	-5	-4	-7	3	3	15	-10	-14	6.3
SILVER LAKE BRIGHTON	MAX	34	21	26	22	18	31	29	18	30	30	21	35	33	43	43	47	48	43	35	35	18	23	30	40	42	28	21	28	22	33	39	31.2
	MIN	16	1	2	7	9	8	10	5	8	12	-4	2	5	6	24	13	16	18	18	18	13	0	-9	4	1	-1	4	-7	5	-6	1	6.4
SNAKE CREEK PH	MAX	41	29	33	33	32	40	36	28	35	34	30	32	36	35	47	42	45	48	40	43	35	32	28	31	30	29	32	30	35	30	30	34.9
	MIN	27	10	8	12	12	12	20	15	9	14	0	2	8	5	18	11	17	19	20	27	21	8	-4	0	-4	-1	14	-1	11	-5	-5	9.7
SNOWVILLE	MAX	48	36	38	38	30	32	39	31	30	33	30	33	31	36	42	36	43	45	42	37	40	36	33	34	32	35	25	26	29	32	35	35.1
	MIN	22	20	12	15	15	13	23	0	-1	10	2	7	5	6	10	8	11	13	22	25	28	11	4	3	3	6	10	-4	4	-4	-3	9.5
SOLDIER SUMMIT	MAX	33	26	28	26	26	23	25	18	18	26	21	31	31	38	44	49	46	49	44	41	31	26	24	29	31	28	27	25	30	35	37	31.1
	MIN	21	15	17	8	-4	-2	15	10	-7	3	-16	-5	3	-2	9	10	12	16	12	19	18	-8	-15	-4	-4	-5	14	-6	18	-10	-5	4.4
SPANISH FORK 1 S	MAX	47	45	45	45	35	38	42	33	39	38	32	31	35	36	40	40	40	45	40	44	36	34	30	31	30	30	36	28	35	30	25	36.6
	MIN	20	27	26	25	19	13	24	15	9	18	18	9	24	11	15	15	20	23	23	29	27	15	10	10	9	8	14	2	15	-2	-2	15.8
SPANISH FORK PH	MAX	40	35	40	35	34	37	40	32	37	35	33	30	37	36	41	41	40	44	41	41	33	35	31	32	31	32	33	30	33	29	29	35.4
	MIN	31	28	27	27	23	17	25	17	15	24	13	11	11	18	20	23	24	27	28	27	28	16	12	13	13	12	22	9	18	2	4	18.9
THOMPSONS	MAX	48	47	42	34	33	36	41	33	27	29	36	35	37	38	34	37	40	45	43	45	45	40	32	30	32	33	37	39	35	33	34	37.1
	MIN	25	24	23	27	20	13	13	8	10	11	16	11	10	15	6	16	20	22	21	19	18	15	15	11	12	11	10	9	14	11	11	15.1
TAMPANOGUS CAVE	MAX	46	32	31	35	29	39	38	26	33	36	27	28	30	29	31	30	39	36	42	41	34	25	20	20	20	26	25	24	30	21	21	30.5
	MIN	28	20	20	20	20	19	23	14	14	22	12	14	19	20	25	20	25	31	30	32	20	15	10	15	12	12	16	10	20	12	14	18.8
TOOELE	MAX	43	34	39	40	39	47	46	32	39	49	35	39	43	40	46	46	43	46	42	51	47	35	34	33	34	34	34	36	35	37	36	39.8
	MIN	29	22	27	24	23	22	23	11	16	25	14	15	20	20	24	24	21	25	28	28	33	26	19	19	15	13	14	24	13	26	15	13
TROPIC	MAX	60	58	42	29	32	40	30	39	45	38	35	51	49	55	50	51	60	52	52	56	45	48	45	47	45	46	42	42	44	43	30	45.2
	MIN	25	21	10	10	12	5	5	9	-1	8	18	25	23	23	23	24	26	22	28	26	24	18	12	13	20	19	19	19	12	12	13	5
UNIVERSITY OF UTAH	MAX	37	34	35	37	34	43	42	33	38	41	33	36	42	43	47	45	48	46	44	48	33	37	36	34	35	38	35	33	33	39	37	38.6
	MIN	29	26	21	29	23	25	23	20	23	21	16	19	23	19	24	28	28	30	32	33	28	24	19	19	17	18	16	14	22	20	17	22.8
UTAH LAKE LEHI	MAX	48	35	38	37	41	37	41	33	38	33	34	32	38	39	41	42	44	48	38	39	36	37	33	32	30	31	33	30	34	28	29	34.4
	MIN	29	25	23	23	18	14	24	12	13	16	15	8	8	9	15	13	17	20	22	26	28	14	8	8	7	7	24	1	21	-1	-6	14.9
VERNAL AP	MAX	42	40	41	36	35	34	38	37	35	30	33	33	38	39	45	43	43	40	38	43	39	35	31	34	35	44	33	32	35	33	36	37.1
	MIN	15	16	12	13	5	7	14	7	7	11	4	2	5	7	13	14	14	16	13	15	15	10	3	4	3	4	14	3	5	3	2	8.9
VERNON	MAX	50	33	39	37	34	43	40	32	40	48	35	39	45	45	45	47	54	52	49	50	32	34	35	35	35	38	30	33	35	34	40	39.9
	MIN	21	10	11	22	8	10	22	0	6	14	12	3	11	8	16	17	19	21	23	25	20	14	4	3	2	2	4	3	1	-3	-1	10.0
WENDOVER CAA AP	MAX	43	40	41	39	43	52	42	32	36	39	35	33	36	34	38	39	40	41	37	53	42	39	30	31	30	32	39	32	43	29	28	37.7
	MIN	33	29	26	28	25	23	26	21	22	25	22	16	18	18	17	22	25	27	26	29	28	19	16	12	12	13	23	14	18	14	12	21.3
WOODRUFF	MAX	42	38	32	29	30	38	34	20	35	35	24	37	39	38	44	34	39	44	40	41	36	27	27	29	30	29	27	31	30	27	30	33.3
	MIN	25	5	4	14	-4	15	18	5	1	18	-11	2	12	-1	32	5	16	12	19	27	19	-2	-7	-6	-10	-5	9	-4	17	-7	-9	6.4
WOODSIDE	MAX	45	45	45	39	39	35	35	38	35	34	35	35	35	34	35	41	43	41	45	42	35	45	44	41	40	39	38	38	39	40	36	39.1
	MIN	25	22	26	28	15	6	5	6	7	7	11	6	5	6	6	9	9	12	13	17	15	17	6	5	5	4	3	7	2	1	10.1	
ZION NP	MAX	60	50	50	42	39	42	47	42	47	47	45	45	56	55	58	62	64	61	58	54	52	47	46	52	53	53	48	48	51	51	52	50.9
	MIN	33	29	27	32	20	20	29	20	24	25	22	22	25	32	32	33	34	35	38	36	27	23	23	21	25	26	27	19	23	25	29	27.0

EVAPORATION AND WIND

Table 6

Station		Day of month																															Total or ave
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PROVO RADIO KOVO	EVAP WIND	.09 58	.01 35	.01 29	- 108	- 33	- 33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE OF SOIL TEMPERATURE

American Smelting and Refining Co., Research Laboratories
Salt Lake City, Utah

DEPTH IN SOIL With Average Time of Occurrence			Date	HIGHEST AND LOWEST SOIL TEMPERATURE, FROM CONTINUOUS TEMPERATURE RECORD AT DEPTH SHOWN.																														
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
3.9 Inches	5:00P	MAX	40	38	39	36	36	35	35	35	34	34	34	34	33	33	33	33	33	33	35	38	36	34	33	32	31	31	31	31	31	31	30	
	10:00A	MIN	37	35	35	35	35	35	34	34	34	34	34	33	33	33	32	32	33	33	33	34	34	33	32	29	26	25	31	30	31	30	28	
7.9 Inches	-	MAX	42	41	40	39	39	38	38	37	37	36	36	36	36	36	35	35	35	35	36	37	37	36	35	34	32	32	32	32	32	32	32	
	-	MIN	41	39	39	38	38	38	37	37	36	36	36	36	36	35	35	35	35	35	36	35	35	34	33	32	31	31	31	32	32	32	31	
11.8 Inches	-	MAX	43	43	42	42	41	40	40	40	39	39	38	38	38	38	37	37	37	37	37	38	38	38	37	36	36	35	34	35	34	34	34	
	-	MIN	43	41	41	41	40	40	40	39	39	38	38	38	38	37	37	37	37	37	37	37	37	37	36	35	34	34	34	34	34	33		
19.7 Inches	-	MAX	45	45	44	44	44	43	43	42	42	41	41	41	41	40	40	40	39	39	39	40	40	40	39	39	38	38	37	37	37	37		
	-	MIN	45	44	44	43	43	43	42	42	41	41	41	41	40	40	39	39	39	39	39	39	39	39	39	38	37	37	37	36	36	36		
39.4 Inches	-	MAX	49	49	49	48	48	48	47	47	47	46	46	46	46	45	45	45	44	44	44	44	44	44	43	43	43	43	42	42	42	41	41	
	-	MIN	49	48	48	48	48	47	47	46	46	46	46	45	45	44	44	44	44	44	43	43	43	43	43	42	42	42	42	41	41	41		
TOTAL HOURS OF SUNSHINE (Airport record)			0	3	4	0	1	0	1	6	2	3	8	5	9	7	6	8	6	7	1	2	7	9	9	9	9	5	5	8	3	9	9	

SNOWFALL AND SNOW ON GROUND

Table 7

JTA:
DECEMBER 195

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALTA	SNOWFALL SN ON GND	10.0 25	2.0 26	5.0 29	8.0 37	10.0 42	T 38	13.0 47	13.0 55	2.5 49	7.0 52	49	47	45	41	38	38	37	36	35	3.0 37	12.0 49	T 47	45	43	42	41	13.0 51	9.0 49	56	54	51		
BLANDING	SNOWFALL SN ON GND	-	-	-	-	11	11	10	10	9	9	8	8	7	7	6	6	6	4	3	3	2	2	2	T	T	T	T	T	T	T	T	-	
BONANZA	SNOWFALL SN ON GND	-	-	-	T	-	-	1.0 1	1.0 2	2	1.5 3	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0 2	-	T	1	-	-	
BRYCE CANYON CAA AP	SNOWFALL SN ON GND	T	-	T	6.0 T	6	4	1.0 4	4	4	0.2 2	2	2	2	2	1	1	1	1	T	T	T	T	T	-	-	T	-	T	T	-	-		
CEDAR CITY CAA AP	SNOWFALL SN ON GND	T	-	-	2.5	2	1	T	1	1	3.0	3	2	2	1	1	1	1	1	1	1	T	T	-	-	T	-	T	-	-	-	-		
CLEAR CREEK	SNOWFALL SN ON GND	-	T T	1.8 2	6.7 8	1.0 7	-	4.6 9	7	7	2.4 9	9	8	7	6	4	3	2	1	T	1.2 2	3.9 5	3	3	3	2	1	4.5 6	5	3.2 7	6	5		
COALVILLE	SNOWFALL SN ON GND	4.0 2	2	2	1.0 2	-	-	6.0 7	2.0 7	7	7	7	7	-	4	2	1	1	-	-	T	T	-	-	-	-	-	2.0 -	-	-	-	-	-	
DELTA CAA AP	SNOWFALL SN ON GND	T	T	T	1.4 1	T	T	T	T	T	T	-	-	-	-	-	-	-	-	-	-	T	-	-	-	-	T	T	-	-	-	-		
DUCHESNE	SNOWFALL SN ON GND	-	-	-	1.0 1	T	T	-	-	-	T	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
EMERY	SNOWFALL SN ON GND	-	-	-	6.5	-	-	-	-	-	-	-	-	-	-	T	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ESCALANTE	SNOWFALL SN ON GND	-	-	-	5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FILLMORE	SNOWFALL SN ON GND	-	-	T	5.0 3	1	-	5.0 5	3	3	2.0 5	-	-	-	-	-	-	-	-	-	-	T	-	-	-	-	-	3.0 3	-	-	-	-	-	
HANKSVILLE CAA AP	SNOWFALL SN ON GND	-	-	-	1.0 T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
HEBER	SNOWFALL SN ON GND	3.0	-	-	1.5	-	-	1.5 2	0.5 3	3	3	-	-	-	-	-	-	-	-	-	-	1.5	-	-	-	-	-	2.0 3	-	3.0 5	-	-	-	
IBAPAH	SNOWFALL SN ON GND	-	-	-	1.0	-	-	3.0	-	-	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
KANAB POWER HOUSE	SNOWFALL SN ON GND	-	-	-	10.5 10	8	6	5	4	4	3	2	2	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LOA	SNOWFALL SN ON GND	-	-	-	0.5 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5 1	-	-	-	-	-	-	-	-	-	-	-	
LOGAN UTAH ST AGR COL	SNOWFALL SN ON GND	1.0 1	T -	T T	T T	2.0 2	-	6.0 6	1.5 6	-	0.5 3	0.2 3	-	-	-	-	1	-	-	-	-	T	T	-	-	-	-	1.2 1	-	1.1 2	-	2		
MANTI	SNOWFALL SN ON GND	1.0 1	T 1	T T	7.0 6	5	4	1.0 3	3	3	0.5 3	3	3	2	2	2	2	2	1	1	1	2.0 1	2	2	1	1	1	2.0 2	2	T	1	1	1	
MILFORD W8 AP	SNOWFALL SN ON GND WTR EQUIV	T	T	-	4.4 T	4	4	0.3 4	2	2	2.2 0.1	2	4	4	3	2	2	2	2	2	1	0.2 1	T	T	T	T	T	1.1 T	1	T	1	T	T	
MODENA	SNOWFALL SN ON GND	-	-	-	3.0 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	-	-	-	-		
NEPHI	SNOWFALL SN ON GND	-	1.0 1	2.0 3	7.5 8	1.0	-	1.5 5	-	-	2.0	-	-	-	-	-	-	-	-	-	-	1.0 2	-	-	-	-	-	3.5	-	-	-	-	-	
PIUTE DAM	SNOWFALL SN ON GND	-	T	T	3.0 3	4.0 4	3	3	3	2	2	1	T	T	T	T	T	T	T	T	T	1.0 1	T	T	T	T	T	1.0 1	T	T	T	T	T	
PRICE	SNOWFALL SN ON GND	-	-	-	2.5 3	1	T	T	T	T	T	T	-	-	-	-	-	-	-	-	-	T	T	-	-	-	-	-	-	-	-	-	-	
PROVO AP	SNOWFALL SN ON GND	-	-	2.0 2	2.0 2	2.0 4	3	2	2.0 4	4	3	3	2	2	2	1	1	T	T	T	T	1.0 1	1	T	T	T	T	4.0 4	1.0 4	4	4	4	4	
ST GEORGE CAA AP	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SALT LAKE CITY W8 AP	SNOWFALL SN ON GND WTR EQUIV	T	1.0 T	T	2.3 2	0.1 1	4.1 T	T	3	2	1.4 T	1	1	T	T	T	T	T	T	T	T	0.1 T	-	-	-	1.2	1.9 3	T	0.6 2	2	2	2	2	
SILVER LAKE BRIGHTON	SNOWFALL SN ON GND	8.0 20	1.0 20	1.0 19	6.0 21	2.0 21	19	7.0 26	3.0 26	2.5 25	2.0 25	24	23	22	21	20	20	20	20	20	2.0 20	5.0 27	27	27	27	26	25	24	8.0 30	5.0 30	35	31	31	
SOLDIER SUMMIT	SNOWFALL SN ON GND	T	2	3	4	5	6	6	8	9	8	7	7	6	5	5	4	4	3	3	2	4	7	7	6	6	5	5	6	6	7	6	6	
TOOELE	SNOWFALL SN ON GND	-	2.5 1	-	8.0 8	6	4	2.0 5	5	4	4.0 6	6	5	5	4	4	4	3	3	3	2	1.5 3	3	3	3	3	3	2.0 4	4	4	4	4	-	
VERNAL AP	SNOWFALL SN ON GND	-	-	-	2.4	-	-	-	-	-	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WENDOVER CAA AP	SNOWFALL SN ON GND	T	T	-	T	-	-	T	-	-	T	-	-	-	-	-	-	-	-	-	-	T	-	-	-	-	-	T	T	-	-	-		
WOODRUFF	SNOWFALL SN ON GND	0.6 1	-	-	0.8 1	-	-	2.2 3	-	-	0.4 3	-	-	-	-	-	-	-	-	-	-	T	1	-	-	-	-	-	0.8 2	-	0.3 2	-	-	-

See reference notes following Station Index.

CLIMATOLOGICAL DATA

UTAH
DELAYED DATA

TABLE 2

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
										Max		Min.						Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
<u>NORTHWESTERN DIVISION</u>																							
MAY 1953 COON PEAK KSL TV	43.5M	24.7M	34.1M		57	6+			927	0	6	25	0										
JUNE 1953 UNIVERSITY OF UTAH	80.3	55.7	68.0	1.0	96	30	45	3+	58	7	0	0	0	.72	-.19	.46	7	.0	0		4	0	0
JULY 1953 LOWER MILL CREEK PH	M	M	M															.0	0				
SEPTEMBER 1953 IBAPAH	86.1	34.5	60.3	2.4	93	8+	25	5+	147	10	0	17	0	.00	-.69	.00		.0	0		0	0	0
<u>WEST CENTRAL DIVISION</u>																							
JUNE 1953 DESERT EXP RANGE	85.4	45.5	65.5		97	22	34	2+	63	11	0	0	0	.05		.04	7	.0	0		2	0	0
JULY 1953 FAIRFIELD	91.2M	52.8M	72.0M		98	4	41	3+	0	22	0	0	0	1.13		.48	26	.0	0		5	0	0
AUGUST 1953 ELBERTA	88.0	57.4	72.7	-0.3	97	8	47	11	0	14	0	0	0	1.11	.35	.98	2	.0	0		2	1	0
FAIRFIELD	90.0	51.1	70.6		95	8+	39	11+	3	23	0	0	0	.39		.17	1	.0	0		5	0	0
GARRISON	M	M	M															.0	0				
SEPTEMBER 1953 FAIRFIELD	84.2	40.2	62.2		93	8	31	25+	100	5	0	5	0	.13		.13	28	.0	0		1	0	0
GARRISON	M	M	M											.00	-.70	.00		.0	0		0	0	0
PARTOUN	86.4	44.3	65.4		91	2+	37	3+	32	9	0	0	0	.00		.00		.0	0		0	0	0
OCTOBER 1953 DESERT EXP RANGE	66.4	33.3	49.9		85	9	24	24	464	0	0	16	0	1.13				.0	0		6		0
NOVEMBER 1953 FAIRFIELD	56.1	24.7	40.4		70	13	1	20	729	0	0	25	0	.31		.20	6	.3	T	22	3	0	0
<u>EASTERN DIVISION</u>																							
JUNE 1953 MONTICELLO	79.8	47.7	63.8	2.1	87	22	34	3	73	0	0	0	0	.00	-.72	.00		.0	0		0	0	0
MYTON	84.7	47.2	66.0	0.8	94	24	26	26	63	13	0	1	0	.26	-.27	.26	7	.0	0		1	0	0
SEPTEMBER 1953 ECHO DAM	82.0	37.4	59.7		90	12	28	25		1	0	7	0	.00	-.75	.00		.0	0		0	0	0
<u>SOUTHWESTERN DIVISION</u>																							
JUNE 1953 ESCALANTE	82.1M	44.8M	63.5M	-0.5	90	22+	31	1	90	2	0	1	0	T	-.53	T	6+	.0	0		0	0	0
JULY 1953 ESCALANTE	86.1	55.6	70.9	1.1	95	2	50	6	1	13	0	0	0	2.13	.53	.86	10	.0	0		7	1	0
AUGUST 1953 ESCALANTE	78.8	50.3	64.6	-3.2	89	18	42	30+	46	0	0	0	0	3.82	1.92	1.04	10	T	0		9	3	1
SEPTEMBER 1953 ESCALANTE	80.7M	43.1M	61.9M	1.9	87	5	38	4+	91	0	0	0	0	.08	-1.16	.08	9	.0	0		1	0	0
ST GEORGE PH	97.4	55.9	76.7	4.1	103	6+	45	26	0	29	0	0	0	.00	-.63	.00		.0	0		0	0	0
NOVEMBER 1953 ESCALANTE	52.8	25.4	39.1	1.3	67	13	13	20	769	0	1	27	0	.79	.14	.71	17	.0	0		3	1	0
LOA	52.2	20.1	36.2	4.0	66	1	0	20	860	0	1	30	1	.55	.20			2.5	1	17+	4	0	0

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3

UTAI
DELETED DATA

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SEPTEMBER 1950																																		
MINERSVILLE	1.40						1.40																											
MAY 1953																																		
COON PEAK KSL TV	-									-					-	-										-								
JUNE 1953																																		
ALPINE	.78					.04	.09	.50	.10					.05																				
DESERT EXP RANGE	.05					.01		.04																										
ESCALANTE	T						T						T																					
INDIAN CREEK	.08							.08																										
MONTICELLO	.00																																	
MVTION	.26							.28																										
TERMINAL	.32	T	T			.08		.03	.21					T																				
UNIVERSITY OF UTAH	.72			.04		.15	T	.46	.07																									
JULY 1953																																		
ESCALANTE	2.13						T					.88					.14	.37													.22	.07	.16	.31
FAIRFIELD	1.13											.47			T									T				.48	.12		.03	.03		
LOWER MILL CREEK PH	-											.12				.28																		
AUGUST 1953																																		
ALPINE	1.07	.22	.73							T	T	.12																						
ELBERTA	1.11	.13	.98																															
ESCALANTE	3.82	.71								T		1.04			.21	.14						.08	.82					.48	.42	.12				
FAIRFIELD	.39	.17	.09								.07				.03								.03											T
GARRISON	-	*	.13								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
INDIAN CREEK	.61										.11				.50																			
SEPTEMBER 1953																																		
ECHO DAM	.00																																	
ESCALANTE	.06										.08																							
FAIRFIELD	.13																																.13	
GARRISON	.00																																	
IBAPAH	.00																																	
MINERSVILLE	.00																																	
MINERSVILLE	.00																																	
PARTOUN	.00																																	
ST GEORGE PH	.00																																	
OCTOBER 1953																																		
DESERT EXP RANGE	1.13																.28				*	*	*	*	.87									
NOVEMBER 1953																																		
ESCALANTE	.79		.04															.71																
FAIRFIELD	.31					.03	.20															.04												
INDIAN CREEK	.12						.12																.08	T										
LOA	.55			.13		.03													*	.39														

DAILY TEMPERATURES

Table 5

DELAYED
UTAH
DATA

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAY 1953																																	
COON PEAK KSL TV	MAX	24	27	33	44	53	57	56	37	25	25	32	32	41	48	45	45	45	45		45	43	44	47	46	51	51	57	56	51	57	43.5	
	MIN			20	24	24	39	35	22	19	11	3	21	25	34	33	31	28	32				26	4	25	20	37	35		22	22	24.7	
JUNE 1953																																	
DESERT EXP RANGE	MAX	75	72	74	73	76	71	78	77	82	88	92	89	92	90	88	87	90	85	86	90	91	97	95	78	88	88	87	93	94	95	85.4	
	MIN	42	34	43	45	41	39	34	42	51	51	43	52	46	44	40	47	48	43	51	53	49	49	49	52	40	45	44	42	51	54	45.5	
ESCALANTE	MAX	71	74	74	77	78	58	72	75	80	86	84	86	88	87	88					86	88	90	88	84	86	86	88	90	86	82.1		
	MIN	31	34	38	41	40	54	37	45	41	42	61	51	54	43	44					45	46	47	44	51	44	44	41	40	46	60	44.8	
MONTICELLO	MAX	77	75	71	74	70	69	71	73	80	84	82	82	85	85	84	83	80	78	76	78	84	87	86	83	80	83	80	83	86	86	79.8	
	MIN	53	35	34	41	49	45	42	41	43	41	53	53	53	60	51	47	50	57	45	46	45	51	50	52	45	50	50	46	42	60	47.7	
WYTON	MAX	80	76	77	76	70	72	71	80	82	92	93	90	91	93	81	93	92	90	91	83	83	89	93	94	80	81	90	84	83	92	84.7	
	MIN	43	41	43	44	48	46	45	42	42	45	55	50	59	58	51	41	47	49	61	61	51	49	49	50	54	26	43	43	35	44	47.2	
UNIVERSITY OF UTAH	MAX	78	68	67	72	64	65	72	72	85	91	91	87	83	77	82	90	86	90	78	74	83	89	87	64	79	79	76	90	93	96	80.3	
	MIN	56	49	45	47	45	48	47	49	58	62	69	68	56	57	52	57	60	61	61	50	51	60	62	53	47	56	54	54	64	73	55.7	
JULY 1953																																	
ESCALANTE	MAX	91	95	92	92	88	90	94	93	86	82	84	87	84	83	79	76	74	79	84	87	90	93	85	94	92	92	91	77	79	81	76	86.1
	MIN	54	52	54	56	68	50	51	51	62	54	54	54	56	54	56	58	54	57	51	51	55	54	55	57	55	56	58	61	58	58	60	55.6
FAIRFIELD	MAX	90	91	94	98	96	95	96	97	88	76	87	94	97	95	90	86	88					93	97		95	91	88	88	90	81	91.2	
	MIN	58	46	41	42	41	45	46	49	63	62	54	52	56	58	56	55	47					49	51		63	56	58	58	56	57	52.8	
LOWER MILL CREEK PH	MAX	93	86	92	96	95		93	94	95	86	88	94	92			86	92	92	94													
	MIN	58	57	62	63	65		62	68	68	60	60	66		60	56	63	62	64	62													
AUGUST 1953																																	
ELBERTA	MAX	83	84	86	87	89	91	92	97	92	87	83	88	85	90	87	90	92	90	91	92	91	86	90	91	90	86	83	84	84	83	83	88.0
	MIN	60	58	52	55	53	52	60	67	66	55	47	48	52	59	60	53	55	59	55	55	59	65	53	58	67	63	63	65	63	50	53	57.4
ESCALANTE	MAX	71	84	84	81	84	86	88	76	81	76	81	83	84	82	64	83	87	89	84	82	76	75	77	79	81	63	64	78	74	73	74	78.8
	MIN	56	52	49	47	49	48	51	54	54	49	52	47	52	56	51	47	51	49	50	49	52	54	51	49	43	57	53	54	48	42	42	50.3
FAIRFIELD	MAX	81	82	86	86	90	91	94	95	91	86	85	90	92	87	87	90	91	93	93	92	93	94	90	92	90	91	90	92	95	90	92	90.0
	MIN	59	57	59	47	42	41	45	53	52	53	39	39	41	50	47	44	54	56	46	43	49	53	42	62	69	53	56	64	66	53	51	51.1
GARRISON	MAX	85	87	86	88	89	92	95	96																								
	MIN	50	47	37	45	48	45	53	55																								
SEPTEMBER 1953																																	
ECBO DAM	MAX	75	73	75	79	83	86	88	87	84	88	89	90	89	88	87	84	77	74	80	83	83	83	75	75	83	86	84	71	78	82	82.0	
	MIN	46	46	40	36	32	32	33	40	48	38	38	42	40	40	41	41	44	35	31	32	37	40	33	31	28	32	34	43	33	35	37.4	
ESCALANTE	MAX	75	78	81	87	85	83	82	81	82	85	81	84	82	80		84			81	86	79	78	80	78	82	78	76	77	78	77	80.7	
	MIN	41	44	41	38	42	47	48	47	44	43	45	47	45	48	47				49	47	43	41	44	41	38	38	42	40	40	38	39	43.1
FAIRFIELD	MAX	87	80	76	81	86	90	91	93	84	87	89	90	90	88	87	86	80	76	88	83	80	84	81	78	85	84	84	72	80	85	84.2	
	MIN	51	43	35	32	35	37	43	47	55	39	44	41	44	43	41	42	49	42	32	33	39	46	42	32	31	36	38	46	31	36	40.2	
GARRISON	MAX	80	78																	84	74	72	73	70	81	76							
	MIN	41	32																	45	44	48	33	32	34	36							
ISAPAH	MAX	89	84	83	83	85	90	90	93	93	90	89	91	93	90	91	88	90	90	84	80	86	83	85	80	78	87	83	84	80	85	78	86.1
	MIN	32	43	31	31	25	40	43	43	40	35	39	46	40	46	39	40	36	31	31	32	30	30	25	31	25	30	31	30	30	31	34.5	
PARTOUN	MAX	90	91	86	88	90	90	90	90	88	90	89	91	85	90	80	84	86	85	83	84	83	86	88	86	84	82	85	84	83	81	86.4	
	MIN	45	46	37	40	44	48	50	54	54	50	49	46	45	46	45	45	44	46	40	38	40	44	45	41	38	37	40	45	47	40	44.3	
ST GEORGE PH	MAX	91	91	97	100	100	103	100	100	99	98	102	103	102	102	102	100	99	98	98	98	97	92	94	95	96	95	93	87	93	97	97.4	
	MIN	56	55	59	58	59	58	59	64	62	59	59	62	59	59	60	60	58	57	55	56	55	57	50	47	46	45	57	48	49	48	55.9	
OCTOBER 1953																																	
DESERT EXP RANGE	MAX	84	66	66	77	80	81	82	82	85	80	62	62	71	74	68	70	73	72	54	50	44	43	44	53	54	58	62	65	70	63	64	66.4
	MIN	45	43	35	28	32	35	34	32	33	36	48	44	40	35	38	26	38	30	34	32	33	29	30	24	26	29	30	28	28	29	28	33.3
NOVEMBER 1953																																	
ESCALANTE	MAX	62	59	56	59	54	48	48	50	52	54	61	63	67	60	62	61	58	41	38	30	38	40	38	57	54	51	52	54	55	62	52.8	
	MIN	32	32	35	29	36	33	20	19	21	24	25	27	26	30	27	29	24	26	25	13	18	17	19	27	27	23	24	31	24	19	25.4	
FAIRFIELD	MAX	66	68	59	63	55	48	53	59	63	66	69	69	70	64	65	66	65	35	38	37	35	40	57	44	48	52	55	57	57	60	56.1	
	MIN	26	41	38	24	39	23	20	17	18	26	31	27	28	35	36	23	31	26	15	1	18	15	30	32	26	23	22	17	19	15	24.7	
LOA	MAX	66	60	50	59	50	43	50	49	48	50	60	63	65	63	60	64	54	36	38	25	35	44	50	53	56	55	56	56	54	55	52.2	
	MIN	20	23	26	20	32	32	12	10	10	15	18	24	23	21	22	22																

STATION INDEX

																				STATION INDEX	STATION INDEX
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables
ALPINE	0061	UTAH	28	40 28 11 38	112 29	5000	SP		PAUL CARLISLE	2 3 5 7	MARYSVILLE	5477	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
ALTA	0072	SALT LAKE	28	40 28 11 38	112 29	5000	SP		PAUL CARLISLE	2 3 5 7	WID VALLEY	5478	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
ALTA BUSTLER PEAK	0073	SALT LAKE	28	40 28 11 38	112 29	5000	SP		PAUL CARLISLE	2 3 5 7	WID VALLEY	5479	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
ALTON	0086	XANE	31	37 28 11 29	112 29	7150	SS		L ROBERTSON	2 3 5 7	WID VALLEY	5480	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
ALUMITE	0113	PIUTE	5	38 27 11 12	114	4530	SP		MRS B C MADSEN	2 3 5 7	WID VALLEY	5481	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
ANTLOPE ISLAND	0134	DAVIS	2	40 55 11 12	102	4223	SP		ISLAND RANCHING CO	2 3 5	WID VALLEY	5482	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
ANTMONT	0135	GARFIELD	2	40 55 11 12	102	4223	SP		ISLAND RANCHING CO	2 3 5	WID VALLEY	5483	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
A S & RESEARCH LAB	0302	SALT LAKE	28	40 42 11 35	113	4248	SA		AMER SWEET & REF CO	2 3 5	WID VALLEY	5484	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
BAKER	0478	TOOELE	40	40 28 11 22	112	4803	SA		COMBINED WLS REF CO	2 3 5	WID VALLEY	5485	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
BEAR RIVER MAYDEN FARM	0497	SUMMIT	2	40 44 11 10	105	4000	VAR		U S FOREST SERVICE	2 3 5	WID VALLEY	5486	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
BEAR RIVER REFUGE	0506	TOOELE	2	40 28 11 22	112	4208	SP		FINNA HILL LIFE BER	2 3 5	WID VALLEY	5487	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
BEAVER	0519	BEAVER	3	38 17 11 29	112	3985	SP		BEAVER POWER CO	2 3 5	WID VALLEY	5488	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
BEAVER CANYON PWR HOUSE	0527	BEAVER	3	38 17 11 29	112	3985	SP		BEAVER POWER CO	2 3 5	WID VALLEY	5489	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
BENMORE	0617	TOOELE	2	40 44 11 10	105	4000	VAR		U S FOREST SERVICE	2 3 5	WID VALLEY	5490	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
BINGHAM CANYON	0899	SALT LAKE	28	40 32 11 28	112	4170	SP		UTAH PWR & LIGHT CO	2 3 5	WID VALLEY	5491	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
BIRDSYE	0716	UTAH	2	39 52 11 31	113	5700	SS		A L LASSON	2 3 5	WID VALLEY	5492	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
BLACK ROCK	0730	MILLARD	3	38 43 11 27	112	4695	6P		RAMPTON C BURKE	2 3 5	WID VALLEY	5493	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
BLANDING	0738	SN	4	37 36 10 28	112	6035	11P		U B OBSERVER	2 3 5	WID VALLEY	5494	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
BLUE CREEK	0777	BOKELEDER	2	41 54 11 20	112	7385	MID		U B CIVIL AERO ADM	2 3 5	WID VALLEY	5495	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
BLUFF	0788	SN	4	37 17 10 38	113	4320	SS		JOHN JOHNSON	2 3 5	WID VALLEY	5496	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
BONANZA	0802	UNTAH	3	40 02 11 08	111	5456	4P		M P PHILLIPS JR	2 3 5	WID VALLEY	5497	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
BOTWELL	0841	BOKELEDER	2	41 43 11 25	113	4332	6P		JOHN F EBERHARD	2 3 5	WID VALLEY	5498	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
BRIGHTMAN CITY	0924	BOKELEDER	2	41 29 11 22	113	4300	SS		CHAR H CLIFFORD	2 3 5	WID VALLEY	5499	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
BRUCE CANYON CAA AP	1002	GARFIELD	2	37 42 11 08	112	4350	MID		U B CIVIL AERO ADM	2 3 5	WID VALLEY	5500	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
BRUCE CANYON NAT PARK	1007	GARFIELD	2	37 38 11 12	111	4317	6P		US NAT PARK SERVICE	2 3 5	WID VALLEY	5501	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
BUCLEY RANCH	1017	BUMBT	3	41 00 11 10	112	7900	VAR		MARRY D BUCKLEY	2 3 5	WID VALLEY	5502	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
CALLAO	1144	JUAN	2	39 54 11 34	113	4339	7A		CLARA B TRIPP	2 3 5	WID VALLEY	5503	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
CASTLE DALE	1214	WERY	3	39 13 11 01	113	5508	6P		CARL BERG	2 3 5	WID VALLEY	5504	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
CEDAR BREAKS NAT MON	1271	BOKELEDER	2	41 54 11 20	112	7385	MID		US NAT PARK SERVICE	2 3 5	WID VALLEY	5505	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
CEDAR CITY CAA AP	1287	IRON	5	37 42 11 03	116	5618	MID		U S CIVIL AERO ADM	2 3 5	WID VALLEY	5506	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
CEDAR CITY COLLEGE SCH	1289	IRON	5	37 35 11 25	115	5135	VAR		BRANCH AGR COLLEGE	2 3 5	WID VALLEY	5507	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
CEDAR CITY POWER HOUSE	1272	IRON	5	37 41 11 05	115	5805	6P		SOUTHERN UTAR PWR CO	2 3 5	WID VALLEY	5508	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
CIRCLEVILLE	1371	BOKELEDER	2	41 54 11 20	112	7385	MID		WALTER BENSON	2 3 5	WID VALLEY	5509	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
CISCO	1440	GRAND	3	38 58 11 28	114	4535	6P		MRS WATTIE W FULLER	2 3 5	WID VALLEY	5510	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
CLEAR CREEK	1472	CARBON	2	39 39 11 09	111	8089	SP		YERN A JONES	2 3 5	WID VALLEY	5511	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
COALVILLE	1588	SUMMIT	2	40 55 11 12	102	5550	SP		CHARLES B COLEY	2 3 5	WID VALLEY	5512	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
COON PEAR KSL TV	1695	SALT LAKE	28	40 40 11 22	112	9200	6P		KSL TV	2 3 5	WID VALLEY	5513	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
CORINE	1731	BOKELEDER	2	41 54 11 20	112	7385	MID		WALTER BOSLEY	2 3 5	WID VALLEY	5514	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
COTTONWOOD CREEK	1759	SALT LAKE	28	40 37 11 12	112	4961	5P		SALT LAKE CITY WDER	2 3 5	WID VALLEY	5515	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
COVE FORT	1792	MILLARD	3	38 37 11 26	113	5700	SS		OTTO KESLER	2 3 5	WID VALLEY	5516	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
DEER CREEK DAM	2057	WASATCH	2	40 25 11 32	112	5285	BA		U S RECLAMATION	2 3 5	WID VALLEY	5517	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
DELTA CAA AP	2073	TOOELE	2	40 46 11 28	112	4270	6P		AGENT P R R CO	2 3 5	WID VALLEY	5518	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
DESE	2090	MILLARD	3	39 23 11 29	113	4759	MID		U S CIVIL AERO ADM	2 3 5	WID VALLEY	5519	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
DESE	2101	MILLARD	3	39 23 11 29	113	4759	MID		WALTER WESTERN	2 3 5	WID VALLEY	5520	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
DESERT EXP RANGS	2116	MILLARD	3	39 23 11 29	113	4759	MID		U S FOREST SERVICE	2 3 5	WID VALLEY	5521	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
DINGOAS NAT MONUMENT	2172	UNTAH	3	40 02 11 08	111	5456	SP		US NAT PARK SERVICE	2 3 5	WID VALLEY	5522	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
DUCHESSNE	2257	TOOELE	2	40 10 11 30	113	4359	MID		US ARMY AIR WEA SER	2 3 5	WID VALLEY	5523	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
DUGWAY	2257	TOOELE	2	40 10 11 30	113	4359	MID		US ARMY AIR WEA SER	2 3 5	WID VALLEY	5524	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
EAST CANYON	2294	MORGAN	3	40 51 11 35	112	5880	6P		LE GRANGE BROSIGS	2 3 5	WID VALLEY	5525	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
EAST PORTAL	2319	SUMMIT	2	40 10 11 30	113	4359	MID		US FOREST SERVICE	2 3 5	WID VALLEY	5526	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
ECHO DAM	2385	SUMMIT	2	40 58 11 26	110	5500	6A		ED SARKLEY	2 3 5	WID VALLEY	5527	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
ELBERTA	2418	UTAH	2	40 58 11 26	110	5500	6A		ED SARKLEY	2 3 5	WID VALLEY	5528	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
ELKHORN ASHLEY RS	2429	UTAH	2	40 58 11 26	110	5500	6A		ED SARKLEY	2 3 5	WID VALLEY	5529	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
EMERY	2484	UNTAH	3	40 58 11 26	110	5500	6A		ED SARKLEY	2 3 5	WID VALLEY	5530	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
ENTERPRISE BERYL JUNCT	2651	IRON	5	37 42 11 03	116	5618	MID		U S CIVIL AERO ADM	2 3 5	WID VALLEY	5531	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
EPHRAIM ALPINE MEADOWS	2565	SANPETE	5	39 18 11 27	112	9860	VAR		U S FOREST SERVICE	2 3 5	WID VALLEY	5532	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
EPHRAIM BGS G B R C	2571	SANPETE	5	39 18 11 27	112	9860	VAR		U S FOREST SERVICE	2 3 5	WID VALLEY	5533	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
EPHRAIM MAJORS PLAT	2574	SANPETE	5	39 18 11 27	112	9860	VAR		U S FOREST SERVICE	2 3 5	WID VALLEY	5534	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
EPHRAIM OAKS	2578	SANPETE	5	39 18 11 27	112	9860	VAR		U S FOREST SERVICE	2 3 5	WID VALLEY	5535	PIUTE	5	38 27 11 12	114	4530	SP		WID CLIFFORD V BERN	2 3 5 7 C
EPHRAIM SOKENESS FIELD	2581	SANPETE	5	39																	

REFERENCE NOTES

UTAH
1953

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning January 1949.

Amounts in Table 3 are from non-recording gage, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA Stations. For these stations snow on ground values are at 5:30 a.m., MST. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

Water equivalent samples, as published in Table 7, are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amounts included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree Day data, if carried for this station have been adjusted to represent the value for the full month.

R Daily precipitation values and monthly total from recording gage.

S Storage precipitation station. Precipitation measurements, made at irregular intervals, will be published in the July or August or delayed data December issue of this publication.

SS This entry in time of observation column in Station Index means sunset.

T Trace, an amount too small to measure.

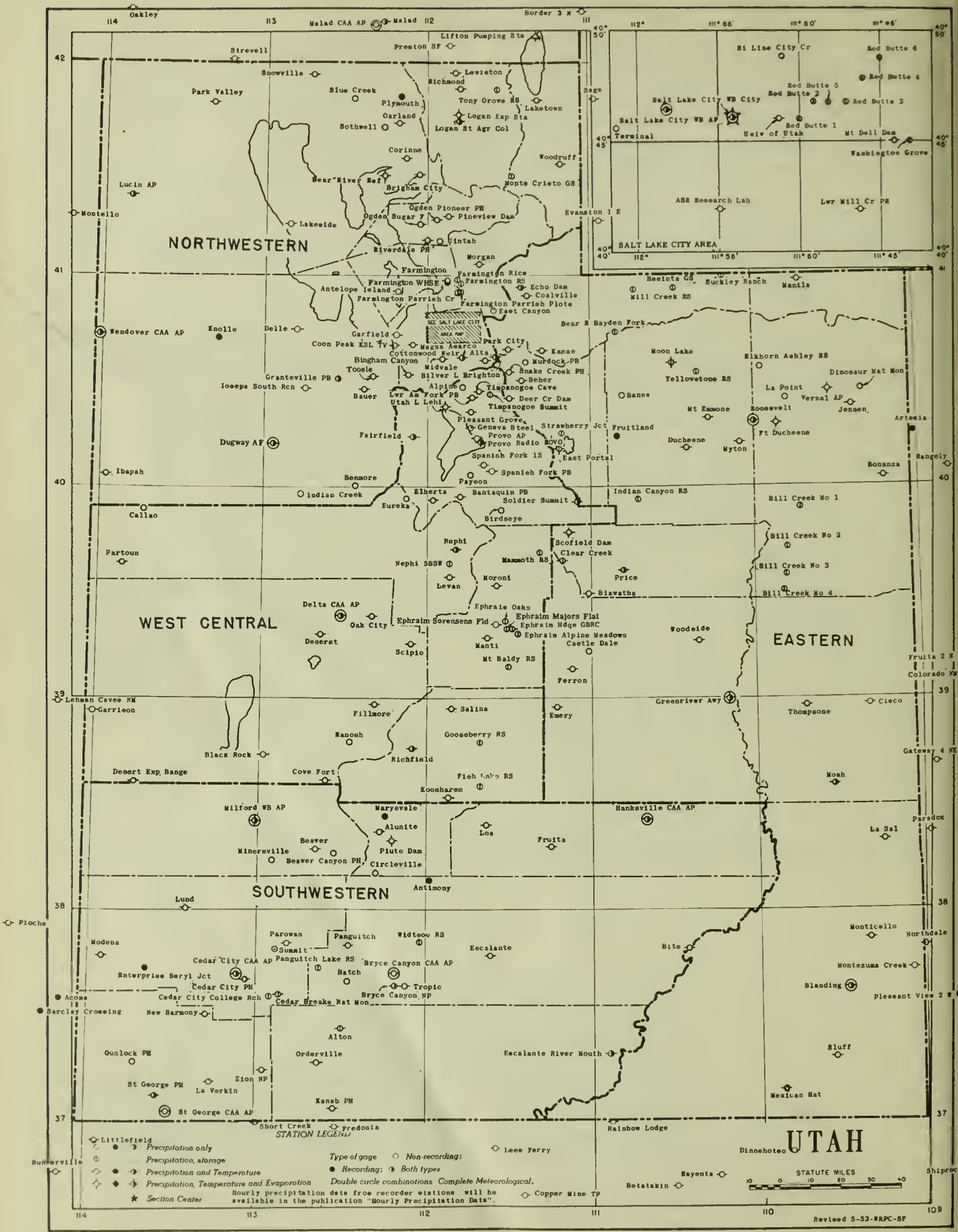
V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

Subscription Price: 15 cents per copy, monthly and annual; \$1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

CORRECTED DATA

DECEMBER 1952	BEAVER:	Delete min. temperatures on 29th, 30th and 31st. Mean min. should be 14.9°, mean 29.3°, departure 0.5° and total degree days 1108.
JULY 1953	RICHFIELD:	Precipitation on 30th should be .00 and 31st, .50; monthly total 2.06, departure 1.29, greatest day .84 on 27th; days with .01 or more 7, .50 or more 2, 1.00 or more 0.
OCTOBER 1953	ECHO DAM:	Precipitation on 23rd should be .06; 24th, .16; monthly total .63; departure -.95 and days with .01 or more 4.
	ROOSEVELT:	Precipitation on 11th should be .04; 12th, .12; 15th, .09; monthly total .66; departure -.51 and days with .01 or more 6.



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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

UTAH

ANNUAL SUMMARY 1953
Volume LV No. 13

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APR 19 1954

UNIVERSITY OF ILLINOIS



J. C. Eberhardt, Section Director, Salt Lake City

WEATHER SUMMARY

In general Utah weather in 1953 was relatively warm and dry, but the monotony of predominantly fair weather was broken by a few unusual snowstorms, occasional damaging winds along the Wasatch front, a tornado in June--the third ever reported in the State, and an unseasonably cold spell with accompanying frost in May which severely damaged early fruits and strawberries throughout the State. Lack of moisture during the year was detrimental to range lands, dry farms, and some pastures, but most irrigated crops were adequately supplied from good reserves of irrigation water. The annual total for the State as a whole was 10.79 inches or only 82% of normal. This compares with the dry years of the early 30's or in 1950. Near-record low totals were reported at stations in the extreme western desert areas and southward to St. George. Only a few stations in the central portion and in the Great Salt Lake Basin received amounts in excess of normal.

The winter season which ended with February will be remembered as a mild, "open" winter. It tied for the driest since 1935 and was the warmest since 1940. Only four winters in the climatological record of the State have been warmer. With the coming of spring the temperature trend reversed to give the State one of its coldest spring seasons. While some storms were associated with the cold weather, the seasonal precipitation was below average. Agricultural interests suffered from killing frost and retarded growth of crops. The close of this spring also saw the close of the lightest snowfall season in twenty years, only 38 inches compared to a seasonal mean of about 53 inches.

The mild, dry winter and cold spring were followed by the warmest summer in thirteen years. Numerous showers and thunderstorms boosted this season's precipitation total to slightly above normal, and materially improved range lands and crop prospects. Autumn was unusually warm and dry. Only three such seasons have been warmer since 1891 and only eleven autumns since that time have been drier.

SYNOPSIS BY MONTHS

JANUARY: "June in January" was the general theme for the State this month. The average temperature was more than two degrees above the former record established in 1909. All sections showed well above normal figures with most stations in the northwest and west-central portions averaging about 12° above normal for their warmest January on record. The mean of 41.2° at Salt Lake City exceeded the previous 78-year mark by 3.0°. However, there was a brief interlude around mid-month when a heavy snowstorm occurred along the east side of Great Salt Lake Valley and adjacent western slopes of the Wasatch Mountains on the 14th, giving record-breaking amounts of snow and causing widespread damage.

FEBRUARY: February was comparatively mild and dry except locally in the central portion of the State where some rather unusual extremes occurred. The heaviest snowstorms ever to be recorded in this part of the State struck in eastern Millard County on the 8th and 9th. A fall of 42.0 inches of snow and 4.43 inches of precipitation was reported from Kanosh during the storm and 47.0 inches of snow with a water equivalent of 4.75 inches from Cove Fort. The coldest temperature during the month was reported at Cove Fort. Lack of moisture and watering facilities in other sections of the State caused a decline in both ranges and livestock. High winds out of the western canyons of the Wasatch Mountains caused considerable damage on the 9th.

MARCH: March "roared in" on a stormy note and departed in much the same fashion; however, the month as a whole was comparatively dry and mild. Precipitation averaged about two-thirds of normal for the State ranging from about 50% in the south to near normal in the north.

APRIL: April was cold and stormy, a very unfavorable month for agricultural interests. Temperatures were below normal in all portions of the State except in the extreme southwest where averages were about normal. Cold weather and freezing temperatures the first part of the month caused extensive damage to early fruit crops and retarded all plant growth. Precipitation was above normal in the Great Salt Lake Valley and west-central valleys but drought conditions persisted in the east and south portions.

MAY: This was the coldest May that Utah has seen in twenty years and only three years in the climatological history of the State have had a colder May. The State average temperature was 4.9° below normal. Not a single sta-

tion in the entire State reported a monthly mean as high as normal. Precipitation was not so spectacular. It averaged a little less than normal for the State as a whole with amounts being a little above normal in the north and extreme east and along the central mountain areas, but below normal in the south and west.

JUNE: Showers which occurred during the first half of the month were not adequate to save all crops in drought-stricken southern Utah but they did greatly relieve conditions. While local thunderstorms produced small flash floods, precipitation still averaged about 39% of normal in southern Utah and ranged from that to 94% of normal in the northwest part of the State. With regard to temperature the month was very near normal. The most unusual feature of this month's weather was the occurrence of a tornado north of Salt Lake City on the 5th. No damage was caused.

JULY: General showers during the last two-thirds of the month over the southern half of the State greatly improved prospects for some crops and halted deterioration of others. Northern sections were not as well favored with rains and crops declined generally. Temperature averages over the State were consistently above normal, making this the warmest July since 1934 and the fifth warmest since records began in 1892.

AUGUST: There was considerable shower activity throughout the month but in general it was light and spotty. Monthly totals averaged slightly above normal in all sections except the western desert areas and in the upper Great Salt Lake Valley. Crops and ranges were improved in southern portions. Temperatures averaged slightly above normal in the northwest and somewhat below in the south and east.

SEPTEMBER: The pleasant weather during September was favorable for harvesting and maturing crops but lack of precipitation has been detrimental to pastures and ranges. With only one-tenth of the usual moisture this was the driest September since 1899 but irrigation saved most farm crops in irrigable areas. Temperatures were generally above normal.

OCTOBER: Relatively dry and warm weather during October was favorable for harvesting and maturing crops but lack of rainfall continued unfavorable for ranges and pastures. A rather extensive storm covered the State from the 19th to the 24th and moderate to heavy precipitation was reported in the south and east offering some relief to the prolonged drought, but conditions in the north remained critical. High winds on the 22d and 23d along the Wasatch front were associated with this storm causing widespread damage, particularly in the Ogden area.

NOVEMBER: Except for a cool period shortly past the middle of the month almost every day was above normal resulting in an average temperature for the State of 41.5° or 4.4° above the monthly normal. Precipitation was above normal in some sections but averaged below normal for the State as a whole.

DECEMBER: Precipitation during December was below normal for the fourth consecutive month. Although mean temperatures were below normal in all sections except the Uinta Basin the weather in general was favorable for livestock and supplemental feeding requirements were held to a comparatively low level. Ground water levels at the end of the month were below last year and with mountain snow cover well below normal, serious drought conditions were imminent.

The following table of monthly and annual values for the State is included for convenient reference:

	Temp.	Dep.	High	Low	Pcpn.	Dep.	Snow
JAN.	34.1	+9.3	69	-17	1.36	+0.19	7.4
FEB.	31.8	+1.7	75	-22	0.54	-0.72	4.3
MAR.	40.5	+2.3	85	-10	0.90	-0.46	5.2
APR.	45.1	-1.9	91	-5	1.38	+0.14	3.5
MAY	50.8	-4.9	93	7	1.00	-0.09	0.5
JUN.	64.9	+0.4	107	19	0.43	-0.27	T
JUL.	73.7	+1.8	111	30	1.21	+0.25	T
AUG.	69.6	-0.3	105	28	1.22	+0.10	T
SEP.	64.0	+3.2	103	22	0.11	-0.93	0.1
OCT.	50.6	+1.2	99	8	1.09	-0.12	0.9
NOV.	41.5	+4.4	82	-16	0.83	-0.10	3.0
DEC.	26.4	-0.7	65	-17	0.72	-0.38	9.5
YEAR	49.4	+1.4	111	-22	10.79	-2.39	34.4

ORW

UTAH
1953[illegible]SEE REFERENCE NOTES FOLLOWING STATION INDEX

Table 1-Continued

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

UTAH
1993

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
PIUTE DAM	38.1M	12.5	31.4	0.5	39.2	1.2	44.0M	-2.3	49.2	-1.0	64.7	1.0	72.0M	1.5	68.7	-0.6	63.4	2.2	49.6M	-0.7	43.0	5.5	26.4	-2.1	49.3	1.5
PLEASANT GROVE	38.3		32.9		43.8		46.8		52.4		68.0		76.9		74.0		67.9		56.1		44.4		28.3		52.6	
PRICE	28.1M	4.5	31.1	2.1	42.3M	3.2	47.0	-0.3	52.2	-4.2	67.4		76.5	3.7	70.5M	0.6	66.0	4.2	52.0	1.5	40.3M	3.2	27.5	-0.8		
PROVU AP	30.2	12.1	35.4	3.4	43.0	2.5	46.9	-2.0	52.4M	-4.0	67.4	2.9	76.5	3.6	73.0	2.6	66.2	5.1	52.8	2.7	43.0	5.0	26.0	-3.1	51.7	2.5
PROVU RADIO KUVU	37.5M		34.0		44.8M		52.5M		53.0M		62.4		62.4M		73.3M		73.3M		63.2M		51.3M		43.0		25.5	
RICHFIELD	30.0	8.4	30.7	-2.0	40.0	-0.7	44.2	-3.9	48.9	-7.3	62.5	-2.1	71.5	0.1	67.4	-1.4	61.7	1.1	48.9	-0.8	41.6	3.5	25.3	-4.0	48.2	-0.8
RICHMOND	35.5	32.3	35.5	3.8	39.8	3.2	43.9	-3.4	48.8	-6.5	60.7	-1.0	72.6	0.7	70.7	0.5	63.8	3.4	50.8	1.5	45.1	6.3	29.7	6.2	52.0	1.6
RIVERDALE PH	38.6	12.8	37.7M	4.7	44.9	2.5	47.9	-3.0	51.8	-4.7	66.8	3.4	75.0	3.9	69.1	0.1	63.6	3.7	49.6	1.0			25.0M	1.5	-	
ROOSEVELT	20.3	4.7	27.1M	4.4	34.9	5.2	41.8	5.9	48.9	6.3	64.4	7.0	72.1	8.1	63.8	7.8	58.3	6.2	48.8	5.1			25.0	3.7	51.2	2.5
ST GEORGE C&A AP	44.1		44.4		52.8		58.9		63.4		78.2		87.1		83.6		78.3		62.8		51.2		37.8		61.9	
ST GEORGE PH	44.7	6.5	44.7	1.2	53.6	2.9	59.5M	0.8	63.1M	-4.3	77.3M	1.0	85.9	3.1	82.2	1.1	76.7	4.1	61.3M	1.1	51.3M	3.7	37.5	-1.5	61.5	1.7
SALINA	36.4		30.1		41.8		45.3		50.2M		64.9		72.5		70.9		63.9		50.0		42.2		21.6		49.3	
SALT LAKE CITY W&B AP	34.5	13.0	37.0	3.6	43.2	2.1	48.4	-3.7	52.4	-6.0	67.7	-0.4	78.5	1.9	75.7	1.3	68.2	4.0	50.1	1.2	46.1	0.8	29.9	-1.6	53.2	1.9
SALT LAKE CITY W&B CITY	41.2	12.3	30.1	1.8	43.9	2.5	47.9	-3.0	51.8	-4.7	66.8	3.4	75.0	3.9	69.1	0.1	63.6	3.7	49.6	1.0			25.0	1.5	-	
SANTAQUIN PH	39.1	12.2	33.6	1.5	42.4	2.8	45.3	-3.1	50.4	-0.4	66.5	1.2	76.5	2.0	73.4	0.8	67.3	3.9	52.8	1.3	43.5	4.9	26.3	-4.1	54.4	1.4
SCIPLO	3.3	11.1	26.7	-4.1	40.9	2.5	44.2	-2.4	48.7	-3.5	62.1	-1.2	71.6	0.9	69.1	-0.4	61.8	2.1	48.6	0.2	41.3	4.6	19.2	-7.9	47.5	0.0
SCOFFIELD DAM	25.3	7.2	19.0	-1.1	29.1	1.5	35.1	-0.3	39.1	-0.3	53.0	1.8	59.8	2.2	56.2	0.4	51.5	2.6	39.4	0.3	31.1	3.4	18.0	-3.4	36.9	0.4
SILVER LAKE BRIGHTON	30.2	9.8	26.3	1.0	35.6	3.5	39.9	-2.4	45.7	-4.8	59.0	1.0	67.8	2.4	64.4	1.1	58.4	3.4	46.9	1.8	38.3	5.7	22.3	-2.1	46.6	1.7
SNAKE CREEK PH	33.9	12.1	30.7	3.8	37.0	1.7	41.3	-3.8	47.1M	-4.3	62.4	-2.5	71.1	1.8	67.4	-0.2	60.8	3.4	49.3	2.5	40.3	4.7	22.3	-2.6	46.6	1.3
SNOWVILLE	22.6M	3.0	16.1M	-4.9	27.5	-0.6	32.7	-3.0	41.0	-3.8	54.1	0.3	63.2	2.1	58.6	-1.6	53.2	1.5	40.2	-0.5	31.3	2.6	17.8	-2.6	38.2	-0.8
SPANISH FORK 1 S	39.3	39.3	39.3	30.6M	30.6M	30.6M	30.6M	30.6M	30.6M	30.6M	30.6M	30.6M	30.6M	30.6M	30.6M	30.6M	30.6M	30.6M	30.6M	30.6M	30.6M	30.6M	30.6M	30.6M	30.6M	30.6M
SPANISH FORK PH	39.1	11.0	35.1	1.4	43.8	2.1	47.0	-3.9	53.3	-3.9	68.0	-0.5	77.3	1.1	74.2	-0.1	68.5	3.1	56.9	0.9	45.5	4.7	27.2	-3.9	52.8	0.8
THOMPSONS	32.8M	8.0	35.4M	2.4	43.7M	2.1	50.0M	-1.9	57.7M	-3.4	72.5M	1.8	81.0M	2.5	75.6	-0.5	68.6M	2.2	58.0	3.8	43.3	3.5	26.1	-3.1	53.9	1.4
TIMPANUGUS CAVE	35.8	33.3	33.3	42.2	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
TOOELE	40.3	11.9	35.4	2.6	43.3	2.9	45.7	-3.4	51.9	-3.4	66.4	-0.3	77.8	2.6	74.1	-0.5	68.3	4.4	53.8	2.2	45.3	5.8	30.4	-0.1	52.8	2.0
TROPIC	35.8	8.1	33.1M	2.1	39.0	0.7	43.2	-3.5	49.4	-3.5	64.4M	-2.0	71.3	3.4	65.4	-0.3	62.5	3.7	49.3	0.7	40.1	1.9	30.8	0.9	48.9	1.7
UNIVERSITY OF UTAH	40.9	13.7	36.9	3.3	43.5	2.2	46.0	-3.2	50.9	-4.5	65.0	-1.0	79.1	2.7	76.9	-0.3	70.4	6.2	55.1	2.1	46.0	5.3	30.7	0.2	53.9	2.7
UTAH LAKE LEHI	36.2	11.7	33.1	1.8	43.9	2.5	47.9	-3.0	51.8	-4.7	66.8	3.4	75.0	3.9	69.1	0.1	63.6	3.7	49.6	1.0			25.0	1.5	-	
VERNAL AP	18.6	2.3	23.3	0.7	37.2	2.0	42.7	-4.0	48.9	-0.1	61.5	-2.2	70.3	0.4	64.7	-3.0	57.9	-0.9	46.5	-1.5	35.3	1.3	23.7	-4.0	44.2	-0.5
VERNON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WENDOVER C&A AP	38.4	11.6	36.7	3.0	44.3	1.4	49.0	-3.1	55.5	-6.4	69.8	-1.1	82.1	2.3	76.8	-0.7	69.3	3.0	54.2	0.9	43.6	4.7	29.5	0.0	54.1	1.3
WOODRUFF	30.1	15.4	22.2	4.1	32.2	4.3	35.6	-3.7	39.2M	-6.0	54.0	1.7	64.8	3.2	60.9	0.9	54.1	2.6	41.7	0.3	34.3	5.8	19.9	-1.0	41.2	2.5
WOODSIDE	25.8	7.2	32.0	4.0	40.9	4.8	48.4	5.5	55.0	6.0	69.0	7.8	78.0	8.6	73.1	0.0	65.8	3.3	51.7	1.6			25.0		50.6	
ZION NP	40.5	7.6	40.1	1.8	50.5	3.3	58.2	0.8	61.9	-3.9	77.1	0.0	85.8	3.3	81.7	-1.6	79.4	5.7	66.1	1.5	54.0	4.3	39.0	-2.2	62.3	2.0
STATE	34.1	9.3	31.8	1.7	40.5	2.3	45.1	-1.9	50.8	-4.9	64.9	0.4	73.7	1.8	69.6	-0.3	64.0	3.2	50.6	1.2	41.5	4.4	26.4	-0.7	49.4	1.4

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Table 2

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual		
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	
ALPINE	2.66	1.15	5.5	1.06	1.00	0.69	1.98	2.29	7.3	1.08	7.6	0.0	6.3	0.06	1.07	1.11	2.1	0.75	1.23	0.25	1.90	0.27	7.6	0.79	12.56	3.38	
ALTA	11.19	3.3	4.68	9.55	2.7	1.8	7.4	0.5	1.37	4.8	5.4	0.7	5.3	3.2	6.4	4.2	1	0.89	2.03	6.09	1.44	0.6	8.76	4.6	6.47	1.51	
ALTAMONT	1.1	1.18	1.5	0.27	1.8	0.9	1.3	0.2	0.9	0.2	1.6	1.1	1.9	2.4	1	0.0	1.56	0.57	0.9	1.44	0.6	0.8	1.1	1.36	1.51		
ALTON	3.2	4.9	3.0	0.61	2.5	0.8	4.3	3.0	6.2	2.3	1.7	0.5	6.1	7.0	1	0.0	1.56	0.57	0.9	1.44	0.6	0.8	1.1	1.36	1.51		
ALUNITE	4.01	3.15	4.68	9.55	2.7	1.8	7.4	0.5	1.37	4.8	5.4	0.7	5.3	3.2	6.4	4.2	1	0.89	2.03	6.09	1.44	0.6	8.76	4.6	6.47	1.51	
AMALGA	1.37	0.13	0.78	4.50	1.04	0.73	2.5	1.04	0.73	2.5	1.04	0.73	2.5	1.04	0.73	2.5	1.04	0.73	2.5	1.04	0.73	2.5	1.04	0.73	2.5	1.04	
ANTELOPE ISLAND	1.74	1.4	0.73	1.1	0.95	0.50	1.99	4.0	1.82	0.0	2.1	1.04	0.52	0.43	0.62	0.0	0.08	0.36	0.32	1.29	0.60	0.86	1.48	0.75	8.00	5.87	
A S R RESEARCH LAB	2.89	1.83	3.3	0.52	5.1	0.73	2.15	0.71	1.79	0.37	1.1	2.8	35	0.0	0.4	0.38	0.3	1.06	0.67	1.59	0.53	0.59	0.78	0.29	11.36	1.51	
BAUER	0.88	0.04	1.59	0.59	6.3	0.64	1.07	0.3	0.92	0.2	1.5	0.39	1.33	1.0	2.05	0.44	0.0	0.98	1.98	0.91	0.26	0.47	0.94	0.0	11.80	0.66	
BEAR RIVER REFUGE	2.21	3.9	1.23	1.05	1.20	1.66	2.11	2.3	1.10	0.25	0.36	0.98	2.06	1.5	1.81	0.39	1.14	0.82	1.31	0.76	0.38	1.42	1.1	15.71	5.63		
BENMORE	0.88	0.17	0.66	0.8	1.51	0.01	1.69	4.8	1.9	1.00	2.9	5.1	1.13	2.25	2.9	0.66	0.37	0.36	0.47	1.52	1.16	1.04	2.38	0.39	22.22	1.15	
BINGHAM CANYON	3.84	2.20	1.76	0.7	2.95	0.64	3.98	1.74	3.27	0.97	5.1	1.53	0.86	0.02	0.81	0.43	0.37	0.36	0.47	1.52	1.16	1.04	2.38	0.39	22.22	1.15	
BIRDSEYE	0.86	0.33	0.51	0.9	0.49	0.65	0.85	1.2	1.07	0.16	4.1	35	1.43	0.62	1.09	0.3	0.56	0.17	0.60	0.25	0.72	1.4	0.99	3.0	9.94	2.43	
BLACK ROCK	0.50	0.08	0.36	4.2	1.28	0.27	1.62	0.0	0.57	0.48	0.2	39	1.15	0.57	0.40	0.36	0.2	1.7	1.58	0.56	0.46	0.18	0.25	0.27	7.21	2.00	
BLAINING	0.49	0.90	0.98	2.2	4.7	0.1	0.99	0.13	0.08	0.68	0.4	3.09	2.10	3.64	2.40	0.0	1.41	2.51	1.22	0.89	0.7	0.52	0.83	13.86	1.05		
BLUFF	0.30	0.3	0.28	4.5	2.0	0.50	0.5	0.1	7	1	41	38	0.4	2.68	1.81	0.57	0.17	0.0	0.87	1.80	1.00	0.57	0.16	0.30	4.1	7.40	0.0
BONANZA	0.50	0.14	0.43	0.4	0.66	1.0	1.37	0.52	0.99	0.38	0.4	38	7.6	0.35	1.41	0.47	0.0	1.02	0.60	0.67	0.82	0.44	0.23	0.30	8.26	0.21	
BOTHWELL	1.85	0.5	0.55	0.67	0.82	1.94	1.47	0.82	1.94	1.47	0.82	1.94	1.47	0.82	1.94	1.47	0.82	1.94	1.47	0.82	1.94	1.47	0.82	1.94	1.47	0.82	1.94
BRIGHAM CITY	4.04	2.32	0.69	9.4	1.21	0.76	3.83	1.82	3.01	1.16	1.08	0.15	0.20	0.39	1.0	0.61	1	1.15	0.77	1.01	1.05	0.53	1.37	0.32	17.35	0.50	
BRUCE CANYON CAA AP	0.31	0.07	0.45	0.29	0.30	0.15	1.37	0.95	0.03	0.67	0.66	0.27	0.88	1.70	0.05	1.20	0.17	0.34	1.24	14.67	2.81	0.0	0.0	0.0	0.0	0.0	
BRUCE CANYON NP	0.65	0.73	1.15	1.54	0.97	0.89	0.61	0.58	0.49	0.42	0.21	0.50	2.32	0.97	2.24	0.1	3.63	1.98	1.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
CLAG	0.35	0.39	0.0	0.28	0.0	0.37	0.1	0.57	0.06	0.57	0.0	0.52	0.42	0.26	1.16	0.25	0.0	0.27	0.08	0.40	0.0	0.0	0.0	0.0	0.0	0.0	
CASTLE DALE	0.15	0.56	0.1	0.64	0.50	0.06	0.32	0.24	0.40	0.16	0.20	0.33	0.75	0.21	1.62	0.44	0.0	0.93	1.48	0.67	0.65	0.16	0.12	0.51	6.19	2.33	
CEDAR BREAKS NM	0.31	0.07	0.45	0.29	0.30	0.15	1.37	0.95	0.03	0.67	0.66	0.27	0.88	1.70	0.05	1.20	0.17	0.34	1.24	14.67	2.81	0.0	0.0	0.0	0.0	0.0	
CEDAR CITY CAA AP	0.31	0.07	0.45	0.29	0.30	0.15	1.37	0.95	0.03	0.67	0.66	0.27	0.88	1.70	0.05	1.20	0.17	0.34	1.24	14.67	2.81	0.0	0.0	0.0	0.0	0.0	
CEDAR CITY PH	0.31	0.07	0.45	0.29	0.30	0.15	1.37	0.95	0.03	0.67	0.66	0.27	0.88	1.70	0.05	1.20	0.17	0.34	1.24	14.67	2.81	0.0	0.0	0.0	0.0	0.0	
CIRCLEVILLE	0.31	0.07	0.45	0.29	0.30	0.15	1.37	0.95	0.03	0.67	0.66	0.27	0.88	1.70	0.05	1.20	0.17	0.34	1.24	14.67	2.81	0.0	0.0	0.0	0.0	0.0	
CISCO	0.38	0.14	0.83	1.07	0.31	0.41	1.12	0.31	1.13	0.31	1.13	0.31	1.13	0.31	1.13	0.31	1.13	0.31	1.13	0.31	1.13	0.31	1.13	0.31	1.13	0.31	
CLEAR CREEK	3.00	0.39	1.52	0.60	2.03	0.1	1.94	0.18	1.95	0.40	0.43	0.97	1.18	0.53	1.30	0.36	0.32	1.15	2.45	0.61	1.04	0.48	11.29	0.70	110.45	3.20	
COALVILLE	1.30	1.0	0.34	1.04	1.35	0.11	0.87	2.29	2.47	1.22	0.60	0.63	0.74	1.10	1.35	0.19	0.3	0.73	0.69	0.59	0.80	0.33	0.14	11.39	2.45		
COON PEAK KSL TV	3.62	2.31	0.51	0.74	1.28	1.3	2.38	1.05	1.99	0.50	1.48	0.70	0.26	0.25	1.4	0.43	0.0	0.80	0.56	0.68	0.32	0.82	0.70	0.81	13.24	1.10	
CORVINE	5.65	3.93	1.25	0.69	2.17	0.35	5.54	3.01	1.39	0.73	1.07	1.1	0.79	0.40	2.38	1.26	0.39	0.75	1.26	1.21	0.71	1.52	0.23	24.11	3.20		
COTWOOD WEIR	1.92	0.92	2.25	4.14	1.27	0.26	1.86	0.40	1.57	0.57	0.5	1.01	2.01	1.25	0.43	0.5	0.3	0.51	1.22	0.16	0.75	0.51	0.83	0.28	17.19	0.41	
COVE FORK	4.98	2.37	0.58	2.04	1.88	0.11	2.58	0.88	2.16	1.06	1.01	0.49	1.01	0.48	1.69	0.62	0.7	0.81	1.53	0.81	1.96	0.50	1.53	1.81	20.98	1.12	
DEER CREEK DAM	0.39	0.17	0.11	0.48	0.85	0.04	1.52	0.69	0.52	0.31	0.7	0.67	0.50	0.26	0.07	0.34	0.03	0.35	0.52	0.54	1.4	0.37	0.20	4.85	2.75		
DELBERT	0.37	0.19	0.03	0.63	0.71	0.11	1.53	0.68	0.26	0.75	0.01	39	1.09	0.67	0.26	0.30	1	0.59	0.79	0.08	0.02	0.51	0.02	0.55	5.05	2.55	
DESEV EXP RANGE	T	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
DINGUSAP H R	1.34	0.48	0.35	0.26	0.13	0.64	0.0	0.25	0.82	0.08	0.44	0.30	0.81	0.18	0.68	0.53	0.05	1.01	1.04	0.07	0.59	0.08	0.27	0.49	5.57	3.91	
DUCHESNE	0.52	0.01	0.14	0.14	0.97	0.25	0.30	1.07	1.52	0.7	1.08	1.08	1.08	1.08	1.08	1.08	0.02	0.22	0.05	1.76	1.75	0.33	0.48	0.48	0.48	0.48	
DUGWAY	3.97	1.07	2.80	2.50	0	4.20	0.90	1.08	1.26	0.36	1.86	0.39	1.10	1.56	1.23	0.67	0	1.02	1.28	0.67	1.28	0.67	1.28	0.67	1.28	0.67	
EAST PORTAL	1.78	0.78	0.44	0.50	0.86	0.77	0.75	0.62	3.05	1.77	0.44	1.10	1.13	0.53	0.76	0.13	0.0	0.75	0.63	0.95	0.80	0.67	0.69	0.60	11.44	3.10	
ECHO DAM	0.33	0.50	0.01	0.94	0.51	0.59	0.60	0.0	0.75	0.40	0.10	0.50	1.19	0.39	1.11	0.35	0.07	0.60	0.56	0.50	0.29	0.47	0.64	0.13	6.52	3.95	
ELBERTA	0.71	0.2	0.13	0.36	0.27	0.13	0.27	0.13	0.27	0.13	0.27	0.13	0.27	0.13	0.27	0.13	0.27	0.13	0.27	0.13	0.27	0.13	0.27	0.13	0.27	0.13	
ELKHORN ASHLEY RS	0.22	0.27	0.06	0.44	0.35	0.10	0.27	0.13	0.14	0.41	0.40	0.02	0.87	0.00	1.44	0.20	0.0	0.91	1.29	0.55	0.47	0.17	0.48	0.02	1.00	1.43	
EMPHRAIM HDUS GBRG	0.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
ERRHAYN SORENSENSEN FLDR	1.06	0.11	1.03	0.68	0.72	0.23	0.04	0.58	0.09	0.59	T	0.13	0.53	3.82	1.42	0.08	1.16	0.99	0.06	0.79	0.14	0.42	0.59	0.93	2.94	0.0	
ESCALANTE	0.84	0.52	0.35	1.12	1.40	0.03	1.35	0.06	0.80	0.47	0.26	0.64	1.38	0.38	0.63	0.69	0.13	0.49	0.56	0.97	0.56	0.42	0.87	0.68	9.24	5.55	
ESCALANTE RIVER MOUTH	0.94	0.24	0.90	0.0	0.98	0.0	0.98	0.0	0.98	0.0	0.98	0.0	0.98	0.0	0.98	0.0	0.98	0.0	0.98	0.0	0.98	0.0	0.98	0.0	0.98	0.0	
EUREKA	5.80	3.78	0.57	1.51	1.00	1.34	5.24	3.04	2.67	0.57	0.84	0.27	0.60	0.22	1.10	0.22	0.12	0.98	1.05	0.73	0.84	1.88	0.30	0.70	20.99	1.02	
FAIRFIELD	0.52	0.08	0.44	0.37	0.44	0.37	0.44	0.37	0.44	0.37	0.44	0.37	0.44	0.37	0.44	0.37	0.44	0.37	0.44	0.37	0.44	0.37	0.44	0.37	0.44	0.37	
FARMINGTON	1.01	0.61	2.93	1.51	0.68	1.18	2.23	0.63	1.00	0.43																	

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

UTAH
1953

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
BARFIELD	2.05		.31		.54		3.41		1.60		.75		.67		.41		.14		.08		1.02		1.00		12.00	
GARLAND	2.12	1.04	.23	-1.03	.77	-.88	1.14	-.46	1.92	-.09	1.29	-.04	.23	-.58	.46	-.19	.03	1.39	.75	.75	-.88	E .81	-.08	E 10.14	5.88	
GARRISON	.03	.76	T	-1.60	.74		.21	.33	.39	.23	.13	-.05	.67	.04	.05	.59	.00	.70	2.55	1.81	.00	.60	.47	.30	3.47	3.01
GENEVA STEEL	2.69				.64		1.20		.58		.37		.37		.05		.19		.77		.74		.74		7.75	
GRANTSVILLE PH	.73	-1.12	.50	-.33	.81	-.40	1.84	-.55	1.62	-.19	.27	-.55	.57	.08	.24	-.63	.44	-.37	.44	-.65	.54	-.38	.44	.38	8.30	3.15
GREENRIVER	.12	.25	.36	-.05	.18	-.24																				
GREENRIVER AVE	.14	.23	.43	.02	.23	-.19	.74	.26	.23	.22	.05	-.39	1.04	.54	.19	.31	T	.71	1.53	.85	.88	.46	.31	.11	6.67	.59
GRIMLOCK PH	.14	1.14	.40	1.44	1.13	.21	.33	.30	.00	.04	.19	.09	.65	.37	1.08	.67	.00	.78	.00	.38	.00	.64	.65	.86	5.39	6.39
HARVILL CAA AP	.03	.34	.42	.12	.24	.08	.09	.20	.12	.23	.10	-.29	.81	.10	1.23	.46	T	.54	.62	.06	.35	.08	.10	.26	4.11	1.24
HANNA	.75		.60		.52		.52		1.37		.85		1.57		1.67			1.20		.28		.15			8.80	
HATCH	.28	.44	T	-.75	.24	-.31	.52	.30	.03	.57	.25	.21	4.06	2.78	1.38	-.19	.08	1.22	.88	.23	.53	.05	.05	.77	8.58	2.16
HEBER	2.50	.61	.49	1.41	1.54	-.28	1.14	.24	2.16	.89	.70	.03	.70	.08	1.00	.03	.17	.83	1.19	.21	.82	.56	.85	.84	13.32	3.01
HIAWATHA	.54	.23	.46	.61	.69	.33	.84	.03	.82	.26	.03	.51	.20	.70	2.80	.86	.06	1.20	2.10	.84	.78	.11	.32	.50	12.01	1.10
HIGH LINE CITY CREEK	5.08	3.00	1.17	1.61	2.82	.66	6.13	3.10	3.31	.73	1.08	.15	1.01	.26	.80	.38	E .00	1.24	1.13	1.08	1.50	.97	3.12	.44	22.75	1.52
HITE	.21	.39	.78	.01	.70	.04	.18	.23	.24	.21	.00	.49	.80	.24	1.31	.72	.00	.61	1.16	.38	.87	.24	.81	.10	7.06	.22
JARVIS	.29	.35	.15	.81	.17	.87	.82	.57	.13	1.53	.43	.45	.18	.70	.00	1.24	.00	.69	.77	.25	.12	.54	.14	.59	3.20	8.59
INDIAN CREEK	.92				.90		1.72		.20		.08		.95		.61		.08		.50		.12		.41		6.57	
JOSEFA SOUTH RANCH	.94		.50		.62		2.75		1.00		1.10		.60		1.50		T		.90		E .95		E .70		E 11.57	
JENSEN	.53	.01	.00	.45	.60	.04	.59	.34	.99	.23	.55	.14	.10	.47	.33	.39	.00	.83	.40	.59	.99	.59	.23	.42	5.11	2.78
KANAB	2.13		.50		1.44		1.31		2.62		1.49		.91		1.22		.21		.92		1.35		.79		14.89	
KANAB PH	.88	.50	T	1.48	.20	1.24	.91	.05	.22	.36	.16	.15	1.26	.13	2.88	1.69	.02	1.04	.44	.54	.78	.06	1.02	.25	0.75	3.85
KANOSH	1.88	.60	4.00	3.12	.70	1.07	2.46	.98	1.01	.37	.00	.70	1.40	.44	.54	.52	.01	.75	.79	.55	.56	.74	1.32	.02	15.33	.57
KODOSHARE	.34	.30	.20	.57	.37	.55	.23	.27	.27	.27	.00	.01	2.54	1.42	.60	.21	T	.66	.58	.18	.14	.33	.05	.76	0.18	2.96
LAKEVIEW	.57				.20		2.05		.64		.74		.58		.10		.19		.58		.51		.45		6.72	
LAKEVIEW	1.67	.33	1.60	.54	.60	.54	1.44	.17	2.03	.71	.74	.17	.29	.32	1.07	.24	.05	1.05	.17	1.17	.80	.04	.47	.26	10.79	1.56
LA POINT	E .40		.25		.82		.36		.69		.43		.18		.81		.05		.66		1.29		.19		E 6.13	
LA SAL	1.12	.30	.23	.72	1.10	.21	1.28	.26	1.03	.12	.17	.52	2.47	1.04	1.78	.24	.00	1.29	2.60	1.29	1.06	.25	.97	.02	13.81	1.16
LA VERKIN	.26	.00			E .75		.72		T		.22		1.36		1.54		E .00		E .90		.19		.88		E 0.82	
LEVAN	1.40	.08	.66	.72	1.40	.35	2.58	1.05	1.78	.19	.22	.43	2.34	1.56	2.27	1.32	T	1.01	.90	.42	1.16	.14	E 1.74	.35	E 10.51	1.76
LEWISTON	3.26	1.57	.76	.73	.95	.95	1.96	.24	2.87	.69	1.17	.32	.41	.25	.34	.57	.26	.86	.61	1.17	.52	1.14	.97	.73	14.10	4.70
LOA	.09	.37	.05	.43	.48	.09	.05	.41	.20	.23	.12	.29	1.95	.90	1.26	.09	.00	.77	.84	.26	.55	.20	.07	.41	5.60	1.73
LOGAN USAC	2.93	1.38	.64	.61	1.36	.50	2.60	.72	2.73	.71	1.31	.27	.13	.44	.08	.60	.02	1.18	.24	1.42	.50	.83	1.20	.11	14.00	2.67
LOGAN USAC EXP STA	2.00				2.14		2.14		2.03		1.28		.23		.07		.47		.47		.59		1.06		13.59	
LOWER AMERICAN FORK PH	2.40	.77	.00	.91	1.38	.25	1.33	.35	1.33	1.07	.60	.29	.91	.07	.84	.21	.17	.79	1.63	.03	1.14	.19	.66	.99	13.25	3.48
LOWER MILL CREEK PH	3.62	1.77	.70	1.45	1.90	.45	3.97	1.60	1.57	.64	1.57	.24														
LUCIN AP	.77	.17	.32	.12	.00	.27	.68	.18	.78	.03	.24	.37	.73	.27	.87	.42	.00	.46	.08	.52	.23	.13	.34	.09	5.10	.89
LUND	T	.88	.71		1.38	.41	.88	.33	.43	.30	.09	.05	1.27	.53	.26	.97	.50	1.68	1.08	.65	.02	.18	.41	.63	7.36	1.55
MAGNA ASARCO FARM	1.50		.24		.95		.93		.53		.15		.00		.04		.00		.45						E .50	
MANILA	.06	.29	.80	.24	.67	.14	.92	.51	.67	.50	.17	.48	1.13	.17	.42	.59	E .00	1.03	.95	.25	1.15	.65	.05	.33	E 6.99	3.06
MANTI	1.34	.32	1.20	.06	.79	.65	1.80	.70	1.65	.46	.10	.55	2.32	1.40	1.01	.18	.09	.84	.84	.33	1.37	.48	.91	.02	13.48	1.34
MEXICAN HAT	.17	.30			T		.34		.02		.02		1.08		1.03		.05		.72		.53		.13		4.45	
MILOVALE	1.82	.62	.51	.89	1.10	.61	3.24	.17	.85	.57	.60	.28	1.41	.72	1.85	1.01	.19	.63	.27	1.20	.82	.57	1.00	.23	13.60	1.16
MILFORD #B AP	.40	.17	.77	.00	1.23	.17	1.02	.26	.40	.28	.06	.34	1.22	.65	.03	.78	T	.40	.87	.01	.31	.47	.38	.37	6.57	.187
MILFORDVILLE	.63	.27	1.63	.70	1.11	.39	1.62	.73	.51	.24	.08	.35	2.70	1.77	.67	.17	.00	.79	1.36	.43	.02	.77	.50	.35	10.80	.30
MOAB	.38	.35	.23	.46	.68	.20	1.11	.38	.15	.57	.10	.42	.48	.33	1.24	.50	.00	.98	2.25	1.26	.95	.30	.87	.01	8.40	.86
MODENA	.04	.83	T	.93	.24	.80	.11	.73	T	.76	.03	.36	2.31	1.12	1.08	.40	.08	.75	1.13	.14	.07	.50	.09	.67	5.20	5.53
MONTICELLO CREEK	.89		.63		1.07		1.34		.37		.30		2.61		2.75		.04		.43		2.68		.30		17.93	
MONTICELLO	.65	1.03	.45	.99	.75	.82	.62	.47	.19	.68	.00	.72	4.60	3.05	3.59	1.71	.07	1.55	3.74	1.88	1.44	.35	.35	1.01	16.05	.21
MOON LAKE	1.45	.14	.35	1.33	.90	.73	.95	.37	.15		.35	.98	2.71	1.14	3.80	1.96	.11	1.58	1.91	1.18	1.25	.25	.97		10.79	
MORGAN	3.37	1.31	.74	1.31	1.99	.22	1.80	.19	2.33	.68	.72	.22	.33	.39	.57	.44	.20	.98	.55	1.04	.79	.88	1.08	.86	14.27	.47
MORONI	.75	.39	.42	.64	.79	.32	1.11																			

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

UTAH
1952

Station	Highest	Date	Lowest	Date	Last spring minimum of			First fall minimum of			No. of days between dates		
					24° or below	28° or below	32° or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° or below
ALTA	-	-	- 7	2-21	-	-	-	-	-	10-21 (14°)	-	-	-
ALTAMONT	92	7- 8	- 3	1-17	5-11 (21°)	5-13 (26°)	5-29 (31°)	9- 3 (26°)	9- 3 (26°)	10-25 (22°)	167	113	97
ALTON	93	7- 7	0	2-22+	5-29 (23°)	6- 2 (28°)	6- 2 (28°)	9-28 (32°)	10-21 (24°)	10-21 (24°)	145	141	118
ANTELOPE ISLAND	99	-	-	-	4-12 (24°)	4-13 (27°)	5-10 (31°)	10-22 (32°)	11- 8 (28°)	11-19 (24°)	221	209	165
A S R RESEARCH LAB	93	7-14	5	12-11	4-15 (24°)	5- 3 (28°)	5-13 (32°)	10- 4 (32°)	10-22 (25°)	11-19 (20°)	218	172	144
BAUER	100	7- 8+	0	12-31	4-13 (17°)	5-10 (25°)	5-24 (31°)	10- 4 (28°)	10- 4 (28°)	11- 7 (24°)	208	147	133
8EAR RIVER REFUGE	100	7-24	-	-	3-18 (23°)	4- 9 (28°)	4-15 (30°)	10-26 (31°)	11- 9 (27°)	11-19 (21°)	246	214	94
8EAVER	101	7- 7	- 6	12- 8	5-12 (21°)	5-28 (26°)	6- 3 (31°)	9- 4 (32°)	10- 3 (24°)	10- 3 (24°)	144	128	93
8INGHAM CANYON	87	7-24	6	2-21	4-12 (19°)	5-10 (27°)	5-24 (32°)	10-21 (23°)	10-21 (23°)	10-21 (23°)	192	164	150
8LACK ROCK	103	7- 8	- 4	12-30+	5-13 (23°)	5-13 (23°)	6- 2 (32°)	9-24 (29°)	10- 4 (21°)	10- 4 (21°)	144	144	114
BLANDING	97	7- 4+	3	12- 9	4-14 (24°)	5-13 (27°)	5-29 (29°)	10-24 (27°)	10-24 (27°)	11-18 (23°)	218	164	148
BLUFF	105	7- 4	6	12- 9	4-13 (25°)	4-13 (25°)	5-14 (32°)	10-10 (31°)	10-26 (26°)	11-20 (19°)	244	196	149
8ONANZA	101	7- 8	- 3	1- 2	5-10 (24°)	5-12 (27°)	5-13 (32°)	10- 8 (32°)	11- 8 (25°)	11- 9 (24°)	183	180	148
8RIGHAM CITY	100	7-25	10	12-31	4- 7 (24°)	4-12 (28°)	4-30 (32°)	10-26 (32°)	11- 9 (28°)	11-20 (17°)	227	211	179
BRYCE CANYON CAA AP	89	7- 7	-10	2-21+	6- 2 (23°)	6-27 (27°)	6-29 (30°)	8-31 (32°)	10- 2 (26°)	10- 4 (24°)	124	97	63
BRYCE CANYON NP	90	7- 7	-10	2-21+	6- 3 (24°)	6- 3 (24°)	6-28 (29°)	9-23 (30°)	10- 3 (28°)	10- 4 (22°)	123	122	87
CEDAR BREAKS NM	77	7- 8	-	-	-	-	-	9- 1 (31°)	-	-	-	-	-
CEDAR CITY CAA AP	99	7- 7	2	12- 5	5- 3 (24°)	5-29 (28°)	5-29 (28°)	10- 3 (31°)	10-24 (26°)	11- 7 (20°)	188	148	127
CEDAR CITY PH	96	7- 7	4	2-11	5-11 (24°)	5-12 (26°)	5-29 (31°)	10- 3 (31°)	10-22 (28°)	11- 7 (21°)	180	163	127
CISCO	104	7- 3+	-	-	5-11 (23°)	5-12 (28°)	5-12 (28°)	10- 4 (30°)	10-27 (28°)	11- 9 (23°)	182	168	145
CLEAR CREEK	86	7- 8	-14	2-21	6-25 (24°)	6-25 (24°)	6-26 (30°)	8-11 (28°)	8-11 (28°)	10- 3 (22°)	100	47	46
COALVILLE	95	7- 7+	- 7	12-11	5-13 (24°)	6-25 (28°)	6-26 (32°)	9- 3 (32°)	9-24 (28°)	10- 3 (22°)	143	91	69
COON PEAK KSL TV	82	7-13	-	-	6- 1 (19°)	6- 1 (19°)	6- 8 (29°)	-	-	-	-	-	-
CORINNE	98	7- 9+	3	12-28+	4-10 (24°)	5-10 (26°)	5-30 (31°)	10- 3 (31°)	10-26 (26°)	11- 5 (23°)	209	169	126
COTTONWOOD WEIR	101	7- 8+	11	12-11	4-12 (24°)	4-12 (24°)	5-11 (32°)	10-21 (31°)	10-22 (28°)	11-20 (18°)	222	193	163
COVE FORT	100	7- 8	-22	2-21	5-13 (24°)	6- 7 (27°)	6-25 (32°)	9- 4 (29°)	10- 4 (28°)	10-24 (22°)	164	119	71
DEER CREEK DAM	97	7- 9	- 2	12- 9	5-12 (23°)	6-25 (28°)	6-25 (28°)	9- 3 (32°)	9-25 (28°)	10- 3 (24°)	144	92	70
DELTA CAA AP	103	7- 8	2	12-28+	5-11 (23°)	5-12 (26°)	5-13 (29°)	10- 3 (28°)	10- 3 (28°)	10-25 (24°)	167	144	143
DESERET	103	7- 8	- 1	12-28+	5-11 (22°)	5-13 (27°)	5-30 (31°)	10- 3 (26°)	10- 3 (26°)	10-25 (23°)	167	143	126
DESERT EXP RANGE	100	7- 6	- 3	12- 8	5-10 (24°)	5-28 (27°)	5-28 (27°)	9-23 (32°)	10- 4 (28°)	10-24 (24°)	167	129	118
DUCHESNE	98	7- 8	- 4	2-21+	5-13 (24°)	5-14 (28°)	6-25 (32°)	9-30 (30°)	10- 3 (25°)	10-25 (21°)	165	142	97
DUGWAY	105	7- 7	3	12- 8	4-13 (27°)	5- 3 (32°)	5-13 (32°)	10- 4 (28°)	10- 4 (28°)	11- 7 (22°)	208	154	144
EAST PORTAL	87	7- 8	-	-	6-25 (21°)	6-25 (21°)	6-28 (30°)	7- 3 (32°)	9- 3 (32°)	9-25 (24°)	92	70	5
ECHO DAM	96	7- 8+	- 4	12-11	5-10 (24°)	6-25 (28°)	6-26 (29°)	9- 5 (32°)	9-25 (28°)	10-26 (22°)	169	92	71
ELBERTA	100	7- 8+	- 1	12-30	4-13 (23°)	5-11 (27°)	5-23 (32°)	10- 3 (32°)	10-26 (28°)	11- 7 (24°)	208	168	133
EMERY	90	7- 8	2	2-21	5-11 (21°)	5-13 (27°)	5-29 (31°)	10- 3 (29°)	10-25 (26°)	10-26 (24°)	168	165	127
EPHRAIM HDQS GBRC	-	-	-	-	-	-	-	9- 1 (32°)	-	-	-	-	-
EPHRAIM SORENSENS FD	98	7- 8	- 4	1-16+	5-11 (24°)	5-12 (25°)	5-25 (32°)	10- 3 (27°)	10- 3 (27°)	10-26 (24°)	168	144	131
ESCALANTE	95	7- 8	3	12-24	5- 1 (24°)	5-29 (27°)	6- 1 (31°)	10- 4 (30°)	10-23 (28°)	10-24 (21°)	176	147	125
ESCALANTE RVR MOUTH	106	7- 3+	-	-	-	-	4-12 (32°)	-	-	-	-	-	-
FAIRFIELD	98	7- 4	-14	12-27	5-13 (23°)	6-25 (27°)	6-25 (27°)	9- 4 (32°)	10- 4 (21°)	10- 4 (21°)	144	101	71
FARMINGTON	99	7-23	-	-	4-12 (21°)	5-15 (27°)	5-22 (32°)	10-21 (32°)	10-22 (20°)	10-22 (20°)	193	190	152
FERRON	95	7- 9	5	1- 8+	4-14 (24°)	4-30 (27°)	5-29 (32°)	10-22 (31°)	10-24 (27°)	11- 8 (24°)	208	177	146
FILLMORE	101	7- 8	7	2-21+	4-12 (26°)	5-11 (26°)	5-22 (32°)	10- 3 (30°)	10-22 (27°)	11-18 (22°)	220	164	134
FORT DUCHESNE	100	7- 8	-10	1- 4+	5-11 (24°)	4-29 (26°)	6- 3 (32°)	10- 3 (22°)	10- 3 (22°)	10- 3 (22°)	145	127	122
FRUITA	99	6-23+	8	2-20	4-12 (21°)	4-13 (25°)	5-11 (29°)	-	11- 8 (26°)	11-20 (19°)	222	209	-
GARFIELD	102	7-25	13	12-31	3- 4 (24°)	4-10 (27°)	4-12 (29°)	10-25 (30°)	11-18 (28°)	11-19 (24°)	260	222	196
GARLAND	97	7-13	1	12-30	4-15 (23°)	5-11 (27°)	5-11 (27°)	10-26 (29°)	11- 7 (25°)	11-19 (17°)	218	180	168
GARRISON	-	-	-	-	5-13 (24°)	5-28 (28°)	5-29 (32°)	9- 2 (32°)	10- 2 (24°)	10- 2 (24°)	142	127	96
GENEVA STEEL	99	7- 7+	0	12-31	3- 3 (21°)	4-12 (27°)	5-10 (31°)	11- 6 (32°)	11-18 (23°)	11-18 (23°)	260	220	180
GREENRIVER AWY	105	7- 4	- 3	1- 3+	5-11 (24°)	5-11 (24°)	5-25 (32°)	10- 4 (28°)	10- 4 (28°)	11- 7 (22°)	180	146	132
HANKSVILLE CAA AP	94	7- 8	2	1- 3+	5-11 (24°)	5-11 (24°)	5-12 (31°)	10- 4 (31°)	11- 7 (25°)	11- 8 (21°)	181	180	145
HANNA	105	-	-	-	-	-	-	-	-	-	-	-	-
HEBER	95	7- 8	-12	12-31	5-13 (22°)	6-25 (28°)	6-25 (28°)	9- 4 (30°)	9-25 (27°)	10- 4 (21°)	144	92	71
HIAWATHA	91	6-15	2	2-21	4-13 (17°)	5-11 (25°)	5-29 (32°)	10-21 (29°)	10-24 (25°)	11-10 (24°)	211	166	145
HITE	106	7- 4+	19	2-22+	2-23 (22°)	3- 4 (25°)	4-12 (30°)	11-20 (28°)	11-20 (28°)	12- 8 (24°)	288	261	222
IBAPAH	99	7- 8+	-	-	6-25 (22°)	6-25 (22°)	6-28 (30°)	8-12 (32°)	9- 5 (25°)	9- 5 (25°)	100	72	45
IOSEPA SOUTH RANCH	101	7- 7+	1	12-31	5-12 (24°)	6-25 (28°)	6-25 (28°)	10- 3 (26°)	10- 3 (26°)	10-24 (23°)	165	100	100
JENSEN	105	7- 8	-17	1-16	5-12 (23°)	5-13 (25°)	6-25 (32°)	9- 5 (30°)	10- 4 (20°)	10- 4 (20°)	145	144	72
KAMAS	91	7- 8	- 8	2-21	5-13 (23°)	6-25 (27°)	6-25 (27°)	9- 4 (30°)	10- 3 (18°)	10- 3 (18°)	143	100	71
KANAB PH	104	7- 7	2	12- 6	5-10 (22°)	5-29 (28°)	5-29 (28°)	10-21 (29°)	10-24 (25°)	11-19 (19°)	193	148	145
KOOSHAREM	96	7- 8	- 9	2-21	5-29 (21°)	5-30 (28°)	6- 3 (30°)	9- 4 (29°)	10- 3 (27°)	10- 4 (21°)	128	126	93
LAKESIDE	98	7- 3+	6	12-28	3-14 (22°)	4- 7 (25°)	4-15 (31°)	10-22 (32°)	11- 9 (24°)	11- 9 (24°)	240	216	190
LAKE TOWN	90	7- 8	- 6	2-21	5- 5 (24°)	6-25 (27°)	6-25 (27°)	9- 4 (30°)	10- 3 (20°)	10- 3 (20°)	151	100	71
LA SAL	95	7-15	- 5	12-11	5-12 (21°)	5-29 (28°)	5-30 (32°)	10- 3 (28°)	10- 3 (28°)	10-24 (16°)	165	127	126
LA VERKIN	105	6-26	12	12-30	-	4-12 (27°)	5-13 (32°)	10-24 (31°)	11-20 (25°)	11-20 (24°)	-	222	164
LEVAN	103	7- 8	-	-	5- 3 (23°)	5-12 (28°)	5-29 (30°)	10- 3 (28°)	10- 3 (28°)	11- 7 (23°)	188	144	127
LEWISTON	96	7- 8+	- 4	12-31	4-15 (22°)	5-25 (28°)	6-25 (32°)	9-25 (31°)	10- 3 (25°)	10- 4 (24°)	172	131	92
LOA	92	7- 8	-12	2-21	5-29 (22°)	6- 2 (28°)	6- 7 (31°)	9- 4 (30°)	10- 2 (20°)	10- 2 (20°)	126	122	89
LOGAN USAC	96	7-14	5	12-31	4-12 (24°)	4-12 (24°)	5-12 (32°)	10-25 (32°)	11-18 (24°)	11-18 (24°)	220	220	166
LOGAN USAC EXP STA	93	7-24+	0	12-31	4-11 (23°)	5-10 (28°)	5-25 (30°)	10- 3 (28°)	10- 3 (28°)	11- 8 (24°)	211	146	131
LOWER AMERICAN PK PH	102	7- 8	9	2-21	4-12 (24°)	4-13 (28°)	5-11 (32°)	10-21 (32°)	11-18 (27°)	11-19 (20°)	221	219	163
LOWER MILL CREEK PH	-	-	-	-	-	-	-	-	-	-	-	-	-
LUCIN AP	99	7- 7+	5	12-31	4-11 (24°)	5-12 (27°)	5-25 (29°)	10- 3 (31°)	10-26 (28°)	11- 7 (23°)	210	167	131
LUND	105	7- 7	-13	12- 5	5-28 (24°)	5-29 (25°)	6- 2 (31°)	9-24 (30°)	10- 6 (28°)	10-16 (24°)	141	130	114
MAGNA ASARCO FARM	100	7- 1+	9	12-30	4-10 (20°)	4-12 (25°)	5-12 (32°)	10-22 (30°)	11-17 (22°)	11-17 (22°)	221	219	163
MANILA	94	7- 8	-15	11-20	5-13 (22°)	5-13 (22°)	6-25 (30°)	-	-	10-24 (22°)	164	-	-
MANTI	94	7- 8	0	12-11+	5-11 (21°)	5-13 (28°)	5-25 (30°)	10- 3 (27°)	10- 3 (27°)	10-25 (24°)	167	143	131
MEXICAN HAT	107	7- 4	8	12-23+	3-23 (22°)	4-13 (25°)	5-13 (32°)	10-25 (30°)	11- 7 (28°)	11-19 (23°)	241	208	165
MIDVALE	103	7- 8+	8	12-11	4-10 (23°)	4-15 (26°)	5-25 (31°)	10- 4 (30°)	10-22 (28°)	11-19 (23°)	223	190	132
MILFORD W8 AP	101	7- 7+	- 5	2-11	5- 3 (24°)	5-28 (27°)	5-28 (27°)	10- 3 (32°)	10- 4 (21°)	10- 4 (21°)	154	129	128
MOAB	111	7- 8	2	1- 3	3- 7 (24°)	4-13 (28°)	5-10 (31°)	10-27 (32°)	11- 8 (26°)	11-19 (19°)	257	209	170
MODENA	100	7- 7	- 5	12-12	5-29 (24°)	5-29 (24°)	6- 2 (30°)	10- 4 (27°)	10- 4 (27°)				

TEMPERATURE EXTREMES AND FREEZE DATA

UTAH
1953

Table 3-Continued.

Station	Highest	Date	Lowest	Date	Last spring minimum of			First fall minimum of			No. of days between dates		
					24° or below	28° or below	32° or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° or below
PARK VALLEY	94	7- 7+	6	12-24	5-10 (24°)	5-25 (28°)	5-31 (31°)	10- 3 (31°)	10-25 (28°)	11- 7 (22°)	181	153	125
PARKMAN	95	7- 7+	0	12- 8	5- 1 (22°)	5-29 (25°)	5-29 (25°)	10- 3 (30°)	10-22 (28°)	10-24 (21°)	176	146	127
PARTOUN	101	7-23	-	-	5-11 (23°)	5-12 (27°)	6- 2 (32°)	10- 4 (24°)	10- 4 (24°)	10- 4 (24°)	146	145	124
PINEVIEW DAM	104	6-29	- 4	12-22+	4-12 (22°)	5-11 (26°)	5-25 (32°)	10- 3 (30°)	10-22 (28°)	11- 9 (24°)	211	164	131
PIUTE DAM	97	7- 8+	0	12-24+	5-12 (23°)	5-12 (23°)	5-22 (32°)	9-24 (31°)	10-16 (27°)	10-24 (24°)	165	157	125
PLEASANT GROVE	100	7- 6+	1	12-31	3-18 (22°)	4-13 (26°)	5-12 (29°)	10-21 (32°)	10-22 (28°)	11-19 (19°)	246	192	162
PRICE	98	7- 6+	1	1- 5	4-15 (24°)	4-15 (24°)	5-11 (31°)	10-24 (30°)	11- 8 (23°)	11- 8 (23°)	207	207	166
PROVO AP	97	7- 8+	- 4	12-31	3- 6 (23°)	4-13 (25°)	5-11 (31°)	10-22 (32°)	11- 7 (27°)	11-19 (23°)	258	208	164
PROVO RADIO KOVO	99	7-14+	- 5	12-31	4-18 (24°)	5-13 (27°)	5-25 (32°)	10- 4 (29°)	10-26 (25°)	11- 9 (23°)	205	166	132
RICHFIELD	98	7- 8	1	12-30	5-12 (22°)	5-25 (26°)	5-31 (30°)	9-24 (29°)	10- 3 (25°)	10- 4 (21°)	145	131	116
RICHMOND	96	7-23	2	12-31	4-15 (22°)	5-25 (26°)	6-25 (32°)	10- 3 (26°)	10- 3 (26°)	11- 7 (24°)	206	131	100
RIVERDALE PH	97	7-23	9	12-28	4-10 (22°)	4-15 (27°)	5-11 (31°)	10-22 (30°)	11-18 (28°)	11-19 (20°)	223	217	164
ROOSEVELT	100	7- 8+	- 6	1- 4	5-25 (23°)	5-25 (23°)	5-25 (23°)	10- 3 (30°)	10- 4 (28°)	11- 7 (23°)	166	132	131
ST GEORGE CAA AP	109	7- 6+	17	12-24+	3- 4 (24°)	4- 9 (27°)	4-12 (32°)	11-18 (32°)	11-19 (25°)	11-20 (23°)	261	224	220
ST GEORGE PH	108	7-23	13	12-30+	3- 4 (22°)	4- 9 (27°)	4-13 (32°)	10-24 (32°)	11-19 (24°)	11-19 (24°)	260	224	194
SALINA	98	7- 4+	- 5	12- 6	5-11 (22°)	5-12 (26°)	5-26 (30°)	9-24 (32°)	10- 3 (28°)	10- 4 (24°)	146	144	121
SALT LAKE CITY WB AP	101	7-13+	10	12-28	4-10 (24°)	4-15 (28°)	5- 4 (32°)	10-21 (28°)	10-21 (28°)	11-19 (23°)	223	189	170
SALT LAKE CITY WB CITY	101	7- 8	15	12-31	3- 3 (20°)	4-10 (26°)	4-13 (32°)	11-17 (32°)	11-19 (25°)	11-20 (22°)	262	223	218
SANTAQUIN PH	99	7- 8	0	12-31	4-13 (23°)	5-10 (26°)	5-22 (31°)	10- 3 (32°)	10-22 (28°)	11- 7 (22°)	208	165	134
SCIPPIO	97	7- 8	-18	2-11	5-12 (20°)	5-25 (26°)	6-25 (30°)	9-24 (32°)	10- 3 (21°)	10- 3 (21°)	144	131	91
SCOFIELD DAM	88	6-22+	-	-	5-22 (23°)	6-25 (28°)	6-27 (32°)	7- 3 (30°)	10- 3 (23°)	10- 3 (23°)	134	100	6
SILVER LAKE BRIGHTON	80	7- 8	-18	2-21	5-30 (24°)	6-25 (27°)	6-27 (30°)	8-11 (31°)	9- 3 (28°)	10- 3 (18°)	126	70	45
SNAKE CREEK PH	93	7- 8	- 5	12-30+	5-13 (23°)	6-25 (28°)	6-25 (28°)	9- 4 (31°)	10- 3 (24°)	10- 3 (24°)	143	100	71
SNOWVILLE	98	7- 8	- 4	12-28+	5-11 (24°)	5-11 (24°)	6-27 (32°)	9-25 (32°)	10- 3 (26°)	10- 5 (23°)	147	145	90
SOLDIER SUMMIT	89	7- 8	-20	2-20	6-25 (22°)	6-28 (28°)	6-29 (32°)	7- 3 (32°)	9- 3 (26°)	9- 4 (24°)	71	67	4
SPANISH FORK 1 S	101	7- 8+	- 2	12-30+	-	-	5-11 (30°)	10-22 (30°)	11- 7 (26°)	11-19 (21°)	-	-	164
SPANISH FORK PH	101	7- 8+	2	12-30	4-13 (24°)	4-13 (24°)	5-13 (32°)	10-22 (31°)	11-18 (28°)	11-19 (24°)	220	219	162
THOMPSONS	99	7- 4+	6	12-15	4-13 (21°)	4-13 (21°)	5-11 (30°)	10-26 (31°)	11-19 (25°)	11-20 (17°)	221	220	168
TIMPANOGOS CAVE	95	7- 7+	5	2-21	4-12 (23°)	5-10 (28°)	5-11 (30°)	10-21 (31°)	11- 7 (28°)	11-19 (18°)	221	181	163
TOOELE	95	7- 8+	11	2-21+	4-11 (23°)	4-12 (25°)	5-11 (31°)	10-21 (32°)	10-22 (26°)	11-19 (22°)	222	193	163
TROPIC	101	6-14	2	2-21	5-25 (22°)	5-29 (25°)	6- 2 (30°)	10- 4 (32°)	10-18 (27°)	10-21 (24°)	149	142	124
UNIVERSITY OF UTAH	100	7-23	14	12-28	3-14 (22°)	4-11 (27°)	5- 1 (32°)	10-21 (30°)	11-17 (28°)	11-18 (22°)	249	220	154
UTAH LAKE LEBI	99	7- 7+	- 6	12-31	4-13 (21°)	5- 3 (28°)	5-25 (31°)	10- 4 (29°)	10-25 (28°)	11- 8 (24°)	209	175	132
VERNAL AP	97	7- 8+	-16	11-21	5-13 (20°)	6- 1 (27°)	6-25 (29°)	9- 2 (32°)	10- 3 (24°)	10- 3 (24°)	143	97	69
VERNON	-	-	-	-	-	-	-	10- 3 (24°)	10- 3 (24°)	10- 3 (24°)	-	-	-
WENDOVER CAA AP	102	7-24	12	12-24+	3- 2 (23°)	4-12 (25°)	4-29 (32°)	11- 7 (29°)	11- 9 (28°)	11-19 (24°)	262	211	192
WOODRUFF	91	7- 8	-15	2-21+	5-25 (24°)	6-25 (25°)	6-25 (25°)	9- 3 (30°)	9- 4 (28°)	9-25 (22°)	123	71	70
WOODSIDE	103	7- 9	- 9	1- 4	5- 3 (24°)	5-12 (28°)	5-29 (32°)	10- 4 (27°)	10- 4 (27°)	11- 8 (21°)	189	145	128
ZION NP	109	7- 6+	15	2-21	3- 4 (23°)	4-10 (26°)	5-10 (32°)	10-24 (32°)	11-19 (25°)	11-21 (22°)	262	223	167

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
BEAR RIVER REFUGE	EVAP	-	-	-	B3.96	B5.67	9.35	10.25	9.93	7.47	3.81	-	-	-
	DEP	-	-	-	-	- 3.14	- 1.73	- 1.73	- .54	.67	-	-	-	-
	WIND	1418	1815	1734	1954	1966	1759	1491	1777	1021	1393	1253	B1363	18944
EAST PORTAL	EVAP	-	-	-	-	-	9.44	B8.18	B6.68	B5.87	2.73	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	-	2152	1353	1457	1636	1820	-	-	-
FORT DUCHESNE	EVAP	-	-	-	-	7.21	9.69	8.86	6.71	5.91	-	-	-	-
	DEP	-	-	-	-	- .50	2.09	.23	- .35	- .02	-	-	-	-
	WIND	-	-	-	-	1533	1426	806	794	746	843	560	725	-
GREENRIVER AIRWAY	EVAP	-	-	-	-	7.73	10.58	B8.81	7.41	6.05	3.24	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	1478	955	409	382	251	334	B 342	-	-
LOGAN USAC EXP STA	EVAP	-	-	-	3.57	4.53	7.70	8.77	9.53	5.93	3.50	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	1643	1547	1002	581	1492	740	1045	-	-	-
MILFORD WB AP	EVAP	-	-	-	-	-	B16.57	15.61	15.25	11.28	5.98	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	-	4530	3760	4257	2665	2843	-	-	-
MOON LAKE	EVAP	-	-	-	-	-	-	7.59	B5.97	-	-	-	-	-
	DEP	-	-	-	-	-	-	- .51	- .94	-	-	-	-	-
	WIND	-	-	-	-	-	-	1110	1013	-	-	-	-	-
PIUTE DAM	EVAP	-	-	-	B4.91	6.66	10.54	-	8.57	7.51	4.30	-	-	-
	DEP	-	-	-	-	- 2.69	- .70	-	- .81	- .14	- .54	-	-	-
	WIND	-	-	-	B2102	2742	2394	1623	2090	1362	1520	-	-	-
PROVO RADIO KOVO	EVAP	-	-	-	B4.57	B5.38	8.95	7.83	-	B5.31	3.73	-	-	-
	DEP	-	-	-	- 3.58	- .78	2.06	.57	-	1.02	1.34	-	-	-
	WIND	-	-	-	2298	2368	1781	1213	1396	941	1298	1210	-	-
SCOFIELD DAM	EVAP	-	-	-	-	-	-	9.64	6.63	6.64	-	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	-	3062	1635	1027	1704	-	-	-	-
UTAH LAKE LERI	EVAP	-	-	3.55	5.11	6.50	10.24	10.32	9.20	6.47	3.97	-	-	-
	DEP	-	-	- .35	- .74	- 2.24	.09	- .73	- .52	- .71	- .04	-	-	-
	WIND	1497	2301	2391	2742	2968	2712	1856	2333	1180	1568	1618	1532	24698
	MAX MIN	-	-	-	-	-	85.5 52.4	93.3 59.5	86.3 59.1	79.7 49.8	63.2 40.3	-	-	-
VERNAL AP	EVAP	-	-	-	B4.84	6.30	B7.49	6.88	5.94	5.09	-	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	B2264	2446	1141	391	607	517	-	-	-	-

MAX AND MIN IN TABLE 4 REFER TO MEAN MAXIMUM AND MINIMUM TEMPERATURES OF WATER IN PAN.

STATION INDEX

UTAH
1993

Station	County	Index No.	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Evap.	Years of record	Opened or closed during yr.	Refer to tables	Station	County	Index No.	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Evap.	Years of record	Opened or closed during yr.	Refer to tables	
ALPINE	UTAH	0061	2	40 28 11 47	113 47	5000			40			1 2	C	KNOLLS	UTAH	4746	2	40 43 11 37	113 37	4339						C
ALPINE	UTAH	0072	2	40 28 11 47	113 47	5000			40			1 2	C	KNOLLS	UTAH	4746	2	40 43 11 37	113 37	4339						C
ALPINE	UTAH	0074	2	40 28 11 47	113 47	5000			40			1 2	C	KNOLLS	UTAH	4746	2	40 43 11 37	113 37	4339						C
ALTA BUSTLER PEAK	SALT LAKE	0075	2	40 35 11 38	113 38	8900						1 2	R	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
ALTA	KANE	0086	1	37 28 11 28	112 28	7150	37	37				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
ALUNITA	PIUTE	0113	5	38 24 11 52	115 52	8735	31	35				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
AMALGA	CACHE	0120	2	41 30 11 12	112 12	4200	14	15				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
ANTSLOPE ISLAND	DAVIS	0194	2	40 53 11 10	112 10	4225	0	1				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
ANTIMONY	GARFIELD	0201	5	38 07 11 12	112 12	6480						1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
A S R RESEARCH LAB	SALT LAKE	0302	2	40 42 11 35	112 35	4248	3	4				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
BAUER	TOOELE	0478	2	40 28 11 22	112 22	4965	7	7				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
BSAR RIVER HAYDEN FORK	SUMMIT	0497	2	40 44 11 52	112 52	10500	5	15				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
BSAR RIVER REFUGE	BOXELDER	0506	2	41 30 11 12	112 12	4208	14	15				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
BEAVER	BEAVER	0519	5	38 17 11 23	112 23	5885	26	37				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
BEAVER CANYON POWER HOUSE	BEAVER	0527	5	38 18 11 22	112 22	7040	13					1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
BENMORE	TOOELE	0617	2	40 01 11 27	112 27	5500	41					1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
BINGHAM CANYON	SALT LAKE	0688	2	40 32 11 08	112 08	6170	13	13				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
BINDSEY	UTAH	0716	2	38 52 11 31	112 31	5700	18					1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
BLACK ROCK	MILLARD	0730	2	38 43 11 27	112 27	4885	15	18				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
BLANDING	SAN JUAN	0738	4	37 38 10 28	110 28	6036	41	45				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
BLUE CREEK	BOXELDER	0777	2	41 54 11 30	112 30	4854	32					1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
BLUFF	SAN JUAN	0788	4	37 17 10 33	110 33	4320	25	28				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
BONANZA	UNTAH	0802	4	40 02 10 18	110 18	5456	12	14				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
BOTHWELL	BOXELDER	0841	2	41 43 11 01	111 01	4332	34	41				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
BRANHAM CITY	BOXELDER	0924	2	41 32 11 06	112 06	4300	35	41				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
BRUCE CANYON CAA AIRPORT	GARFIELD	1002	5	37 42 11 09	111 09	7585	8	8				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
BRUCE CANYON NATIONAL PARK	GARFIELD	1007	5	37 38 11 12	111 12	8217	11	22				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
BUCKLEY RANCH	SUMMIT	1017	2	40 01 11 00	111 00	7800						1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
CALLAO	JUAB	1144	2	39 54 11 34	111 34	4338	1	15				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
CASTLE OAK	EMERY	1214	3	39 13 11 01	111 01	4660	30	34				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
CEDAR BREAKS NAT MONUMENT	IRON	1256	5	37 36 11 22	112 22	10360	0	13				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
CEDAR CITY CAA AIRPORT	IRON	1267	5	37 42 11 06	112 06	8818	8					1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
CEDAR CITY COLLEGE RANCH	IRON	1269	5	37 35 11 25	112 25	8135	2					1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
CEDAR CITY POWER HOUSE	IRON	1272	5	37 41 11 13	112 13	8805	34	45				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
CIRCLEVILLE	IRON	1438	5	38 10 11 12	112 12	5624						1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
CISCO	GRAND	1440	3	38 58 10 19	110 19	4351	7	8				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
CLARK CREEK	CARBON	1472	3	39 39 11 28	111 28	4300	2					1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
COALVILLE	SUMMIT	1588	2	40 55 11 24	111 24	5550	21	20				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
COON PEAK ESL TY	SALT LAKE	1695	2	40 40 11 12	112 12	9200	0	0				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
CORINNE	BOXELDER	1731	2	41 33 11 07	112 07	4233	56	75				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
COTTONWOOD WEIR	SALT LAKE	1758	2	40 37 11 17	112 17	4961	12	36				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
COVE FORT	TOOELE	1792	5	38 37 11 26	112 26	5700	2	12				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
DEER CREEK DAN	WASATCH	2057	2	40 23 11 31	112 31	8285	14	14				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
DELL	TOOELE	2073	2	40 46 11 28	112 28	4270	3	4				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
DELTA CAA AIRPORT	MILLARD	2090	5	39 23 11 30	112 30	4759	12	12				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
DESSERT	MILLARD	2102	5	39 18 11 32	112 32	4541	53	56				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
DESSERT EXPERIMENT RANGE	MILLARD	2116	5	38 36 11 33	112 33	5252	3	4				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
DUCKSHIRE NATIONAL MONUMENT	DUCKSHIRE	2172	2	40 09 11 09	111 09	5080	6	6				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
DUCKSHIRE	DUCKSHIRE	2253	2	40 10 11 24	112 24	5250	45	47				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
DUGWAY	TOOELE	2257	2	40 10 11 30	112 30	4359	3	3				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
EAST CANYON	MORGAN	2294	2	40 51 11 35	112 35	5680	1	1				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
EAST PORTAL	WASATCH	2319	2	40 58 11 11	112 11	7606	7	14				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
ECHO DAN	SUMMIT	2385	2	40 58 11 26	112 26	5500	11	13				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
ELBERTA	UTAH	2418	2	39 37 11 58	111 58	4650	46	51				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
ELKHORN ASBURY RANGER STATION	UNTAH	2429	3	40 34 10 57	110 57	6657	30					1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
EMERY	EMERY	2484	1	38 55 11 15	112 15	6260	46	47				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
ENTERPRISE BERYL JUNCTION	IRON	2561	5	37 43 11 33	112 33	5220	7	7				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
EPHRAIM ALPINE MEADOWS	SANPETE	2565	5	39 18 11 27	112 27	9860	0	10				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
EPHRAIM HDSO GRC	SANPETE	2573	5	39 18 11 28	112 28	9860	2	22				1 2	3	LA SALT	UTAH	4946	2	40 43 11 37	113 37	4339						C
EPHRAIM MAJORS FLAT	SANPETE	2574	5	39 19 11 31	112 31	8900						1 2	3													

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F.; precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

The four digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicated distance in miles and direction from the port office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

- No record.
- + After later dates (dates) or months.
- * Amount included in following measurement.
- / Gage is equipped with a windshield.
- B Adjusted to full month.
- C Data for recorder stations denoted by "C" are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder-only stations may be found in the annual issue of "Hourly Precipitation Data".
- E Amount is wholly or partially estimated.
- M Less than a complete month of record available; if average value is entered, less than 10 days of record are missing. See monthly Climatological Data for detailed daily record.
- R Data from recording gage.
- T Trace, an amount too small to measure.
- V Includes total for previous months. V in annual column means total is for a two-year period.
- S Storage precipitation station. Data will be published in the July or August or delayed data December issue of Climatological Data.

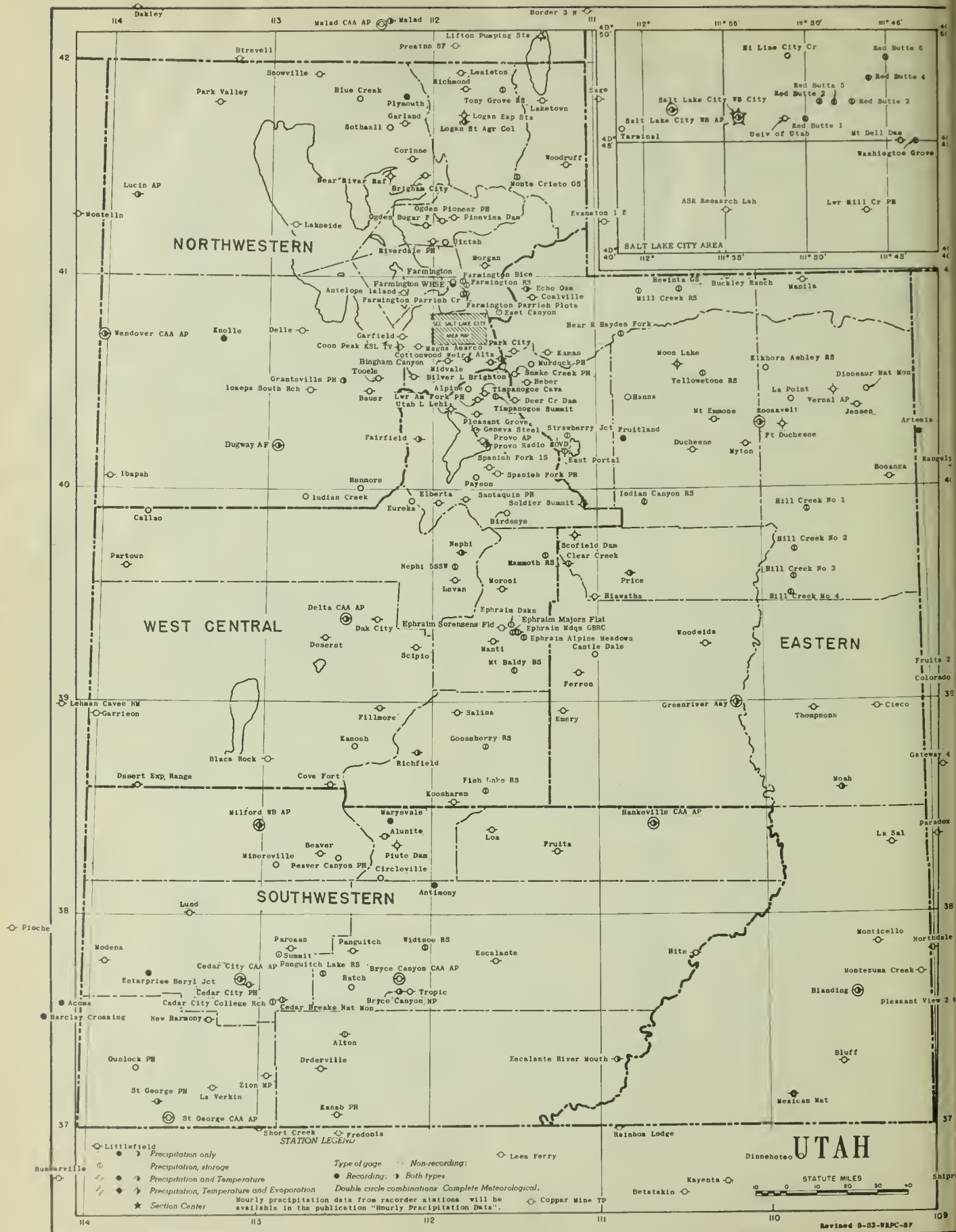
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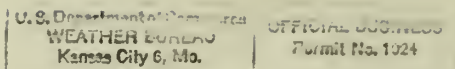
RELOCATIONS AND EQUIPMENT CHANGES

ALTA	Recording rain gage discontinued.	October	1, 1953	LOWER MILL CREEK	Temperature equipment and non-recording rain gage removed and storage		
BLACK ROCK	All equipment moved 1 mile E.	May	21, 1953	POWER HOUSE	rain gage installed.	December	1, 1953
BOYCE CANYON	Recording rain gage moved 4 miles SSW				Evaporation equipment installed.	May	21, 1953
CAA AP	to Bryce Canyon NP	April	22, 1953	MILFORD WB AP	All equipment moved 100 yds. WNW.	October	1, 1953
CISCO	Temperature equipment installed	April	22, 1953	MYTON	Recording rain gage moved 2.8 miles		
FARMINGTON	4-leg 15 ft. tower, 42" can (shield)			OGDEN CAA AP	NW to Ogden Sugar Factory.	June	24, 1953
FARMISH PLOTS	replaces destroyed 10 ft. tower.	September	9, 1953		All equipment moved 0.9 miles NE.	August	21, 1953
GARRISON	All equipment moved 100 ft. E.	August	1, 1953	PANGUITCH	Temperature and non-recording rain		
HANNA	Rain gage moved 300 yds. E and temperature equipment installed.	October	1, 1953	PARK CITY	gage removed and storage rain gage		
LOA	Rain gage moved 45 ft. N.	October	27, 1953		installed.	September	30, 1953
LOGAN USAC	Temperature equipment moved 95 ft. W.	March	25, 1953	STRAWBERRY JCT	Temperature and non-recording rain		
					gage installed.	September	30, 1953

CHANGES IN STATION NAMES

MOUNT EMMONS Changed to ALTAMONT June 1, 1953

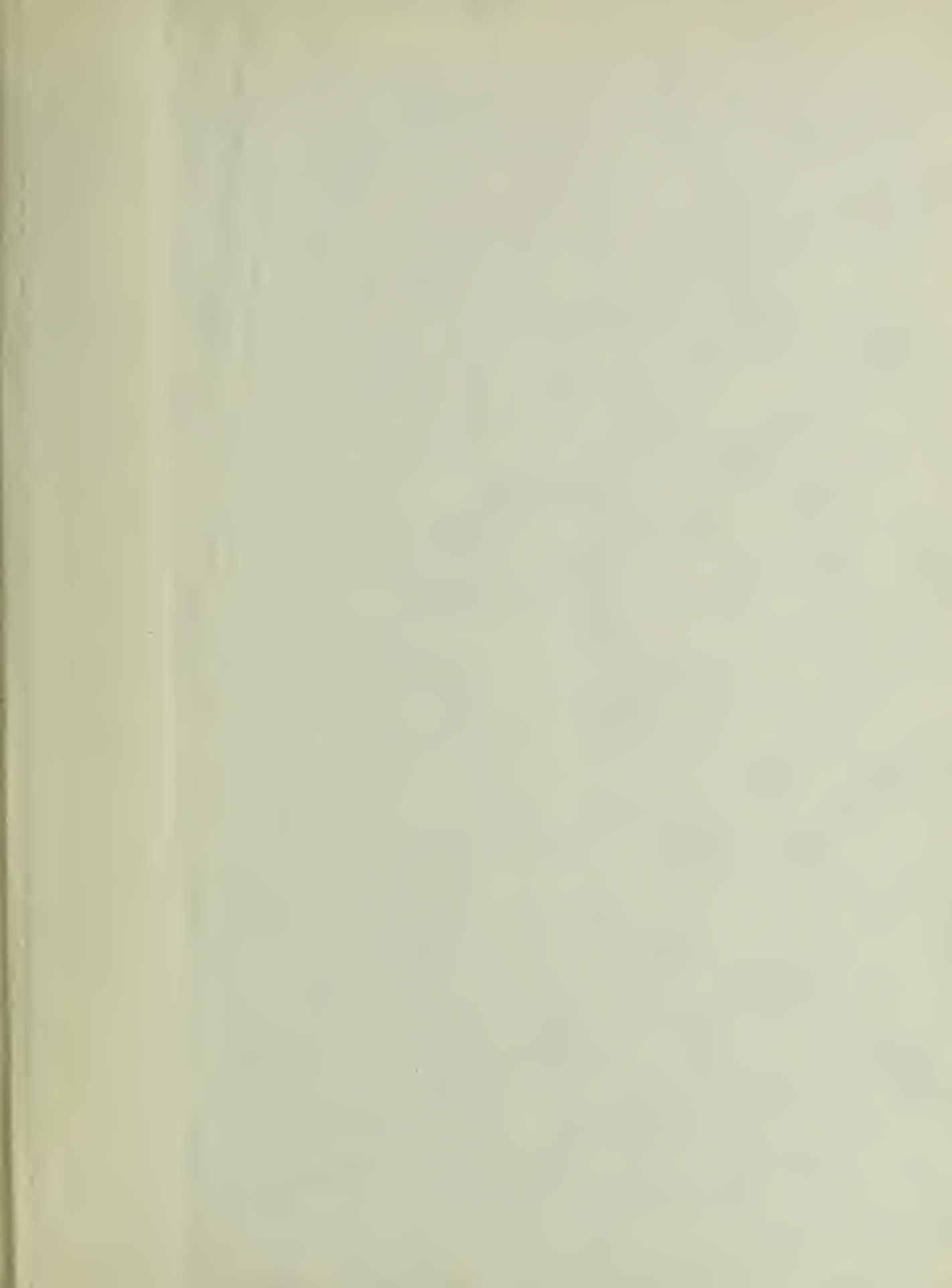




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